

UTAH OIL AND GAS CONSERVATION COMMISSION

REMARKS:	WELL LOG	ELECTRIC LOGS	FILE	WATER SANDS	LOCATION INSPECTED	GAS	SUB. REPORT/abd.
<p>* Operator Name Change 9-1-81 from Texas O.G. Co. Resubmitted as per approval 2-11-82 * Location Abandoned- Well never drilled - 6-17-82 * Resubmitted application 6-28-82 * Application Rescinded 8-10-83/btm</p>							
DATE FILED 7-30-81							
LAND: FEE & PATENTED		STATE LEASE NO.		PUBLIC LEASE NO. U-15877		INDIAN	
DRILLING APPROVED: 8-14-81 * 6-28-82							
SPUDED IN:							
COMPLETED: PUT TO PRODUCING:							
INITIAL PRODUCTION:							
GRAVITY A.P.I.							
GOR:							
PRODUCING ZONES:							
TOTAL DEPTH:							
WELL ELEVATION:							
DATE ABANDONED: * LA 8-10-83 9-14-83							
FIELD: UNDESIGNATED 3/86							
UNIT:							
COUNTY: UINTAH							
WELL NO. DUNCAN FEDERAL#2				API#43-047-31059			
LOCATION 2012'		FT. FROM (N) X LINE. 1123'		FT. FROM (E) XX LINE. SE NE		1/4 - 1/4 SEC 29	

TWP.	RGE.	SEC.	OPERATOR	TWP.	RGE.	SEC.	OPERATOR
				15S	23E	29	TXO Production TEXAS OIL & GAS CORP.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒DEEPEN ☐PLUG BACK ☐

b. TYPE OF WELL

OIL
WELL ☐GAS
WELL ☒

OTHER

SINGLE
ZONE ☐MULTIPLE
ZONE ☒

2. NAME OF OPERATOR

Texas Oil & Gas Corp.

3. ADDRESS OF OPERATOR

1800 Lincoln Center Building, Denver, CO 80264

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*)

At surface

2012' FNL, 1123' FEL, Section 29-T15S-R23E

At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

Approximately 46 miles NW of Mack, Colorado

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST

PROPERTY OR LEASE LINE, FT.

(Also to nearest drlg. unit line, if any)

2012'

16. NO. OF ACRES IN LEASE

1600

17. NO. OF ACRES ASSIGNED
TO THIS WELL

320

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

19. PROPOSED DEPTH

9000'

20. ROTARY OR CABLE TOOLS

Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

7630' GR

22. APPROX. DATE WORK WILL START*

August 15, 1981

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
22"	18"	Conductor	40'	2 yards
12 1/4"	9 5/8"	36# New	400'	200 sacks
8 3/4"	7"	23# New	5300'	250 sacks
6 1/4"	4 1/2"	11.6# New	9000'	175 sacks

APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MININGDATE: 1/29/82
BY: CB Taylor

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED

Ronald E. DashnerTITLE District Drilling Engineer

DATE

7/9/81

(This space for Federal or State office use)

PERMIT NO. _____

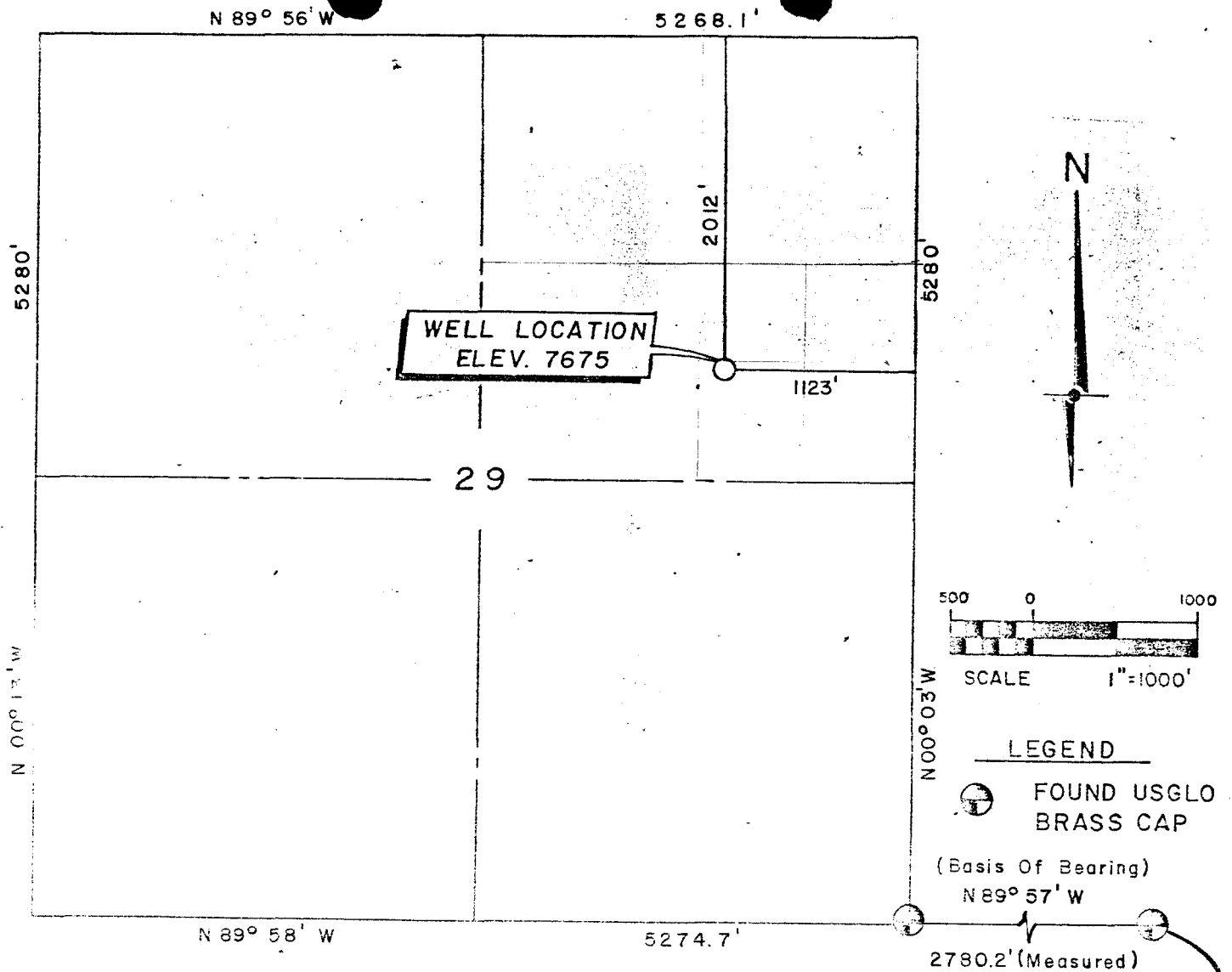
APPROVAL DATE _____

APPROVED BY _____

TITLE _____

DATE _____

CONDITIONS OF APPROVAL, IF ANY:



WELL LOCATION

2012 FT. S.N.L. - 1123 FT. W.E. L.

SECTION 29, T.15 S., R.23 E., SLB & M

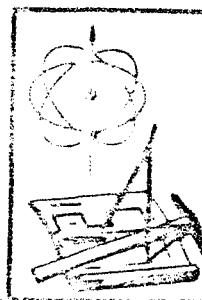
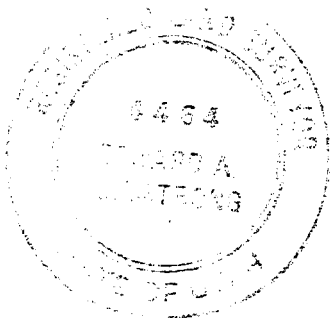
UINTAH COUNTY, UTAH

S1/4 SEC. 27
T.15 S., R.23 E.
SLB & M

SURVEYOR'S CERTIFICATE

I, Edward A. Armstrong, a registered land surveyor in the State of Utah, do hereby certify that this survey was made under my direct supervision and that this plat represents said survey.

Edward A. Armstrong
EDWARD A. ARMSTRONG REG. L.S. 4464



ARMSTRONG ENGINEERS and ASSOCIATES, INC.
ENGINEERING • SURVEYING • SOILS AND CONCRETE TESTING
151 ADD AVENUE - GRAND JUNCTION, COLORADO 81501 - (303) 245-0561

1"=1000'
6/30/81
EAG
6/23/81

TEXAS OIL & GAS CORP.
DUNCAN FEDERAL #2

Exhibit 2
Survey Plat

813458

9-331 C ADDENDUM
Duncan Federal #2
Section 29-T15S-R23E
Uintah County, Utah

1. SURFACE FORMATION: Green River

2. ESTIMATED FORMATION TOPS:

Wasatch	980'
Mesaverde	2185'
Castlegate	4695'
Mancos	4955'
Mancos "B"	5455'
Dakota Silt	8290'
Morrison	8530'
Total Depth	9000'

3. ESTIMATED DEPTH AT WHICH OIL, GAS, WATER OR OTHER MINERAL BEARING ZONES ARE EXPECTED TO BE ENCOUNTERED:

Expected Gas Zones:	Mancos "B"	5455'
	Dakota SS	8290'
	Morrison	8530'

Water may be encountered in the Wasatch, Mesaverde, and Castlegate Formations.

4. CASING PROGRAM AS PER FORM 9-331 C.

5. PRESSURE CONTROL EQUIPMENT:

- A. After surface casing is set, a double ram-type blowout preventer with blind rams and pipe rams, with minimum working pressure of 2000 psi (greater than the anticipated bottomhole pressure of 1100 psi), will be installed. See Exhibit 1.
- B. A choke control, fill and kill lines with minimum working pressure of 2000 psi will be installed.
- C. A rotating pack-off head will be installed above the blowout preventer to control flow while drilling with air.
- D. The equipment in A and B will be pressure-tested to 2000 psi before drilling surface pipe cement, and the blowout preventer will be tested for operations daily and during trips.

6. MUD PROGRAM:

0'-400'	Gel and lime spud mud
400'-5300'	Gelled 3% KCl mud with light WL material
5300'-TD	Air or air mist. If necessary, will mud up with 3% KCl mud.

7. AUXILIARY EQUIPMENT:

- A. A kelly cock will be used.
- B. A float valve will be run in the drill string above the bit.
- C. A sub with full opening valve will be kept on the derrick floor to stab into DP when kelly is not in use.

8. CORING, LOGGING, TESTING PROGRAM:

- A. No coring is anticipated.
- B. DIL-GR from surface to TD, SNP-FDC from 2000' above TD, if logged wet, CNL-FDC.

9. ABNORMAL CONDITIONS:

- A. No abnormal pressures or temperatures are expected.
- B. No hazardous gases such as H₂S are expected.
- C. While drilling with gas or air, return fluids will be directed through the blow line to the reserve pit. All open fires or ignition sources will be prohibited on location while gas or air drilling. A pilot flame will be maintained at the end of the blow line (located 125' from the wellhead) to insure burning of return gases that are combustible.

10. ANTICIPATED STARTING DATES:

Start location	August 10, 1981
Spud date	August 15, 1981
Complete drilling	September 15, 1981
Completed, ready for pipeline	October 10, 1981

11. Productive zones will be perforated, tested and treated as necessary. Gas will be flared during testing. Produced water will be contained in the unlined drilling reserve pit. The extent of treatment of a zone (acidizing and/or fracing) can only be determined after the zone has been tested. A completion program will be furnished after drilling and logging.

TEXAS OIL & GAS CORP.
MULTIPOINT SURFACE USE AND OPERATIONS PLAN

DATE: July 7, 1981

WELL NAME: Duncan Federal #2

LOCATION: 2012' FNL, 1123' FEL, Section 29-T15S-R23E, Uintah County, Utah.

1. EXISTING ROADS

- A. Proposed well site as staked. Refer to Exhibit 2. The well has been staked 2012' FNL and 1123' FEL of Section 29-T15S-R23E.
- B. Route and distance from nearest town or locatable reference point to where well access route leaves main road: From Mack, Colorado, proceed west 9 miles on State Highway 6 & 50 to Two Road (in Colorado). Turn right onto Two Road and proceed north 4 miles to a fork. Take the left fork and continue 11.6 miles to fork. Take the left fork and proceed up San Arroyo Ridge 7.2 miles to a fork. Take the left fork and proceed west 7.1 miles to the Seep Rige Road, turn right and proceed for 4.6 miles to a fork. Take the left fork and proceed 1.5 miles to the beginning of the proposed access road.
- C. Access route to location color coded in red and labeled. Refer to Exhibit 3.
- D. For development well, all existing roads within one mile color coded in yellow. Refer to Exhibit 4.
- E. Plans for improvement and maintenance of existing roads: No upgrading is required on the roads leading to the access road. However, during wet periods some maintenance may be required to allow passage by drilling rigs and well servicing vehicles. Dry periods may necessitate wetting the road to control dust.

2. PLANNED ACCESS ROAD

Show all necessary roads to be constructed or reconstructed: An access road approximately 0.1 miles long, will be constructed in a north-south direction between the north side of the pad and the existing road. The road will be 18-20 feet wide and constructed on relatively flat ground. If the well is commercially productive, the road will be crowned and bar-ditched to facilitate drainage. No drainages will be crossed, and no switchbacks will be needed. See Exhibit 5.

3. LOCATION OF EXISTING WELLS

Exhibit 6 is a one-mile radius locating and identifying the following:

- A. Water Wells-None
- B. Abandoned Wells-None

- C. Temporarily Abandoned Wells-None
- D. Disposal Wells-None
- E. Drilling Wells-None
- F. Producing Wells-Duncan Federal #1, Sec. 29-15S-23E
- G. Shut-in Wells-None
- H. Injection Wells-None
- I. Monitoring or Observation Wells for Other Reasons-None

4. LOCATION OF EXISTING AND/OR PROPOSED FACILITIES

- A. Exhibit 6 is a one-mile radius locating the following existing facilities owned by the lessee/operator:
 - 1. Tank Batteries-None
 - 2. Production Facilities-None
 - 3. Oil Gathering Lines-None
 - 4. Gas Gathering Lines-None
 - 5. Injection Lines-None
 - 6. Disposal Lines-None
- B. If new facilities are contemplated, in the event of production, show:
 - 1. Proposed location and attendant lines in relation to the well pad. Refer to Exhibit 7.
 - 2. Dimensions of facilities: Refer to Exhibit 7.
 - 3. The production facilities will include a bar production pit, a production unit, and, if necessary, a dehydrator. The facilities will be located as shown on Exhibit 7. The pit will be located in cut and will contain all water production and be built in accordance with NTL-2B specifications. All connection work will be done by an oilfied service company using standard oil field materials.
 - 4. Protective devices and measures to protect livestock and wild-life: The water production pit will be fenced with woven wire to protect animals and livestock.

5. LOCATION AND TYPE OF WATER SUPPLY

- A. Location and type of water supply: Water will be obtained from either of two sources: Westwater Creek or South Canyon Creek. The source selected will depend on water availability and road conditions; South Canyon Creek is the preferred source. Water permits for these sources are on file at the Utah State Engineer's Office. These applications have also been submitted to the USGS and BLM offices. The permit numbers are 55374 for South Canyon and 54495 for Westwater Creek.
- B. Method of transporting water: The water will be hauled in trucks by a certified water hauler, along the route shown in green on Exhibit 3.
- C. If water well is to be drilled, so state: No water well is contemplated.

6. SOURCES OF CONSTRUCTION MATERIALS

- A. Show information either on map or by written description: It is anticipated that cuts on location will furnish sufficient quantities of materials to construct a level location. Topsoil will be stockpiled on the southeast corner of the pad for later use during rehabilitation of the disturbed areas. Additional material, if needed, will be purchased from the dirt contractor.
- B. Identify it from Federal or Indian Land: All affected land is federal and under the management of the Bureau of Land Management.
- C. Describe where materials such as sand, gravel, stone and soil material are to be obtained and used: Materials other than that supplied by cuts on location should not be required to construct the pad and road. Approximately 1,875 cubic yards of material will be derived from cuts on location and approximately 1,354 cubic yards of fill is needed.
- D. Show any needed access roads crossing Federal or Indian Lands: The access road will cross BLM administered lands in Section 29-T17S-R23E. Refer to Exhibit 5.

7. METHODS OF HANDLING WASTE DISPOSAL

- A. Cuttings will be contained and disposed of in the reserve pit.
- B. Drilling fluids will be contained and disposed of in the reserve pit. While drilling with air or gas, a dust arresting system will be installed on the blow line.
- C. Produced fracing fluids will be directed to the reserve pit for evaporation.
- D. Sewage: A portable chemical toilet will be on location during operations.
- E. Garbage and other trash will be placed in a trash bin and removed to a sanitary landfill upon completion.
- F. Protective Devices: The flare pit (if necessary) will be fenced with woven wire and flagged to protect animals. The reserve pit will be fenced on three sides during drilling, and on the fourth side after the rig moves off location.
- G. Statement regarding proper cleanup when rig moves out. When the rig moves out, all trash and refuse will be collected and removed from the location and hauled to a sanitary landfill. All pits will be filled after drying and the area restored as under Item 10 of this plan.

8. ANCILLARY FACILITIES

Identify all proposed camps and airstrips on a map as to their location, area required and construction methods: None planned.

9. WELL SITE LAYOUT ATTACHMENT AND PROPOSED RIG LAYOUT

- A. Cross section of drill pad with cuts and fills: Refer to Exhibit 8a.
- B. Location of mud tank, reserve pit, trash bin, pipe racks and other facilities: Refer to Exhibit 8b.
- C. Rig orientation, parking area: Refer to Exhibit 8c.
- D. Statement regarding pit lining: Reserve pit will be unlined. However, if the sub-surface structure is too porous or is highly fractured, a 1 to 2 inch layer of bentonite will be used as a lining for the pit.

10. PLANS FOR RESTORATION OF SURFACE

- A. Backfilling, levelling, contouring, and waste disposal: Upon completion of the well, the site will be cleared of all debris and the mouse and rat holes filled. The reserve pit will be dried and backfilled. Disturbed areas of the pad not needed for production facilities will be graded to an appearance consistent with the natural contours. These areas will then be covered with topsoil, disked and reseeded with a seed mixture recommended by BLM. If the well is not commercially productive, the entire pad will be reclaimed in a similar manner.

In the event the well is not a producer, that portion of the access road requested by BLM will be rehabilitated will be covered with topsoil, disked and reseeded with a BLM-recommended seed mixture. Shrubby plants removed during road construction will be scattered randomly along the road to provide a natural appearance, control erosion and enhance seed production.

- B. Prior to rig release, pits will be fenced and so maintained until cleanup can be properly done.
- C. If any oil is on the pit, it will be removed or overhead flagging will be installed.
- D. Timetable for commencement and completion of rehabilitation operations: Rehabilitation will commence when drilling operations are completed, approximately September 25, 1981, and will be completed within approximately one year.

11. OTHER INFORMATION

General description of:

- A. Topography, soil characteristics, geologic features, flora, fauna: The location is on relatively flat ground. The soil in the area consists of a silty loam. Vegetation accounts for approximately 60 percent of the ground cover and is comprised of pinyon pine, juniper, oak brush, sagebrush, mountain mahogany, douglas fir, herbs and native grasses. Fauna include deer, small mammals and birds.

- B. Other surface-use activities and surface ownership of all involved lands: The affected land is federally owned. The primary surface uses are oil and gas production and ranching.
- C. Proximity of water, occupied dwellings, archeological, historical or cultural sites: There are no live streams in the immediate area. An ephemeral stream flows through East Canyon. An archeological survey will be performed and results forwarded to the necessary BLM office.

12. LESSEE'S OR OPERATOR'S REPRESENTATIVES

Include the name, address and phone number of the lessee's or operator's field representative who is responsible for assuring compliance with the approved surface use and operations plan.

Ronald E. Dashner
District Drilling Engineer
Texas Oil & Gas Corp.
1800 Lincoln Center Building
1660 Lincoln Street
Denver, Colorado 80264
(303) 861-4246 - Business
(303) 690-5658 - Residence

Comments regarding the content of this plan or arrangements for an on-site inspection should be directed to:

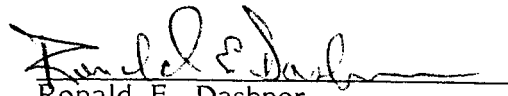
Paul Urban
Environmental Scientist
Texas Oil & Gas Corp.
1800 Lincoln Center Building
1660 Lincoln Street
Denver, Colorado 80264
(303) 861-4246 - Business
(303) 429-2908 - Residence

13. CERTIFICATES

The following statement is to be included in the plan and must be signed by the lessee's or operator's field representative who is identified in Item No. 12 of the plan.

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drill site and access roads; that I am familiar with the conditions which presently exist; and that the statements made in this plan are, to the best of my knowledge, true and correct; and, that the work associated with the operations proposed herein will be performed by Texas Oil & Gas Corp. and its contractors, subcontractors in conformity with this plan and the terms and conditions under which it is approved.

DATE:


Ronald E. Dashner
District Drilling Engineer

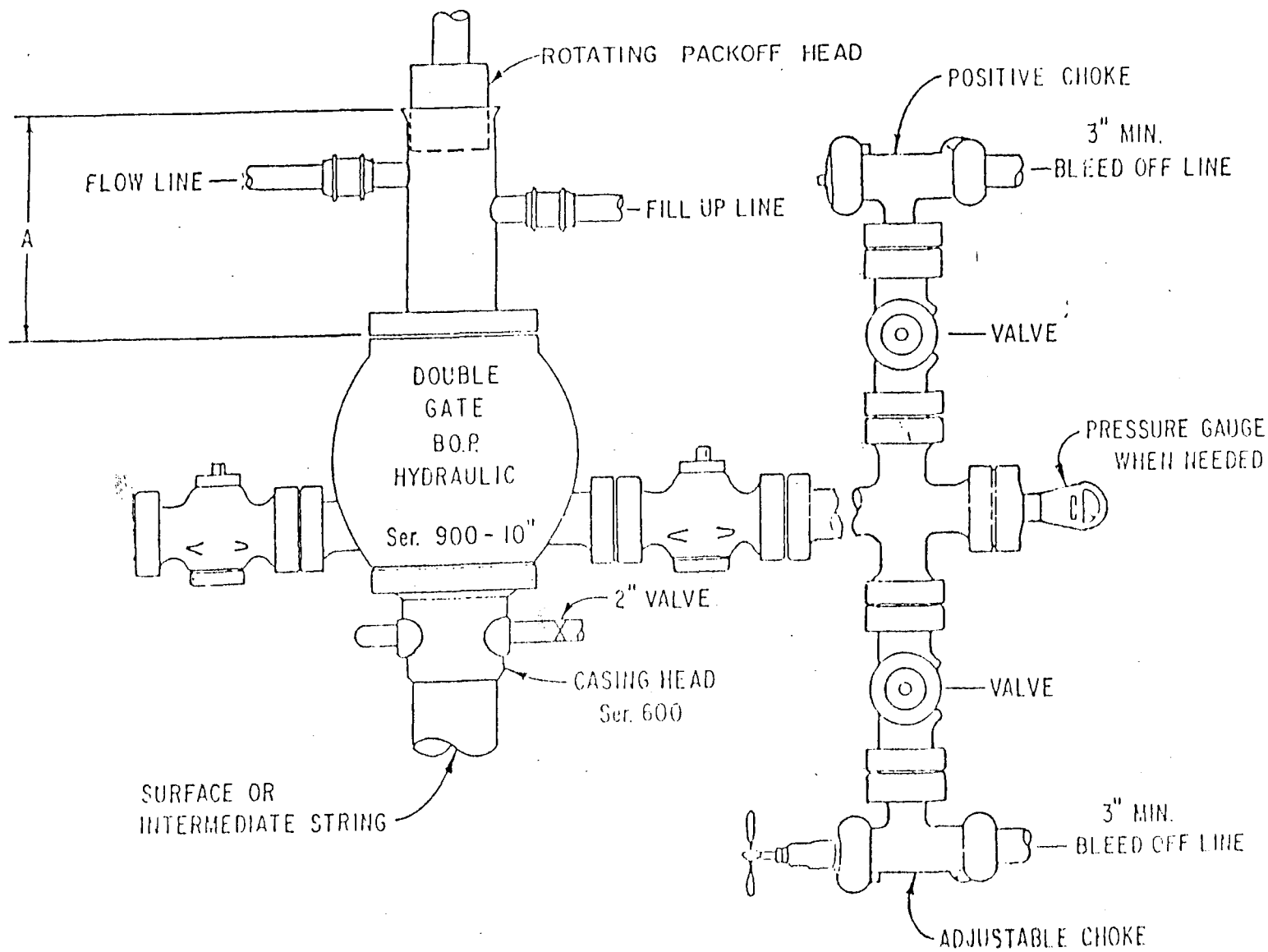


EXHIBIT I
 BLOWOUT PREVENTER DIAGRAM

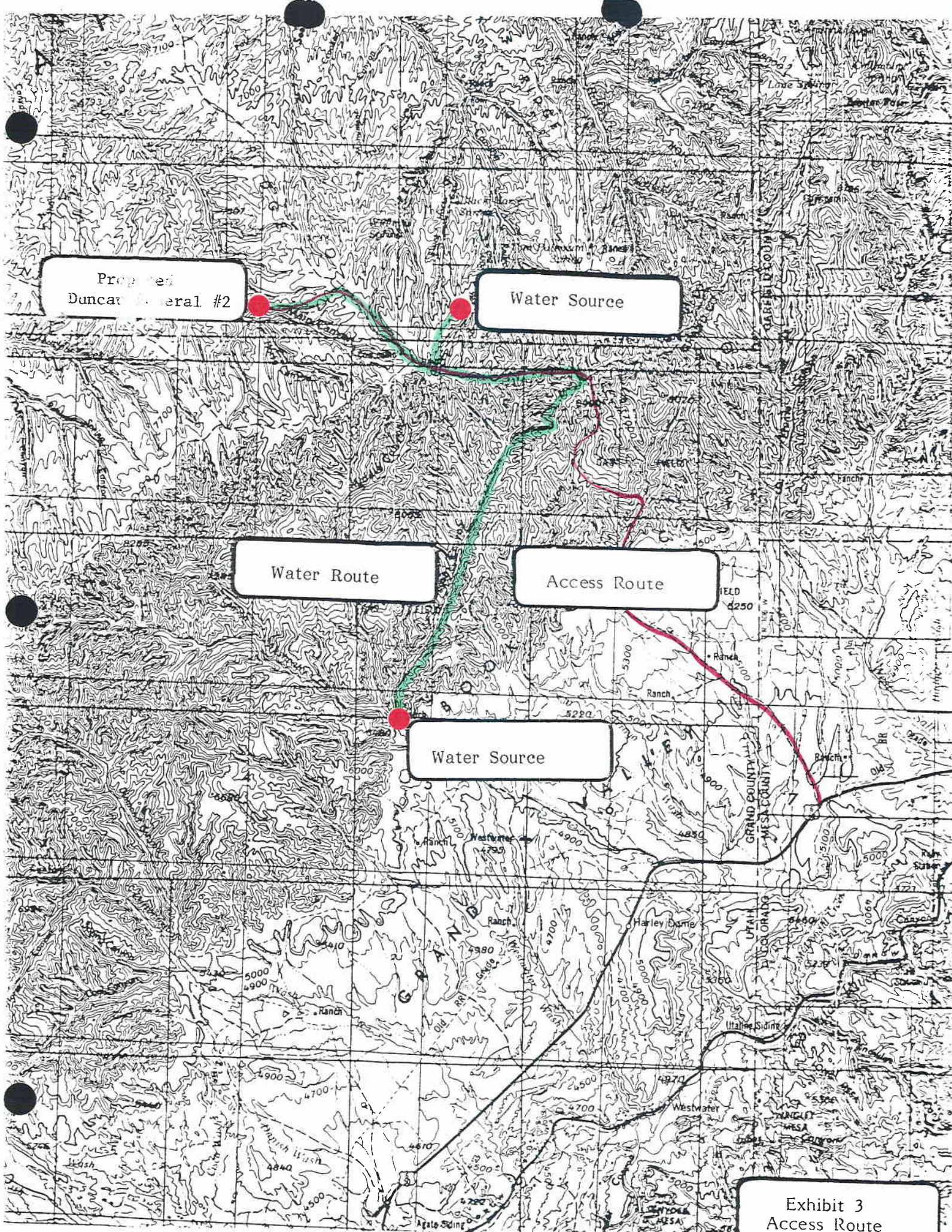
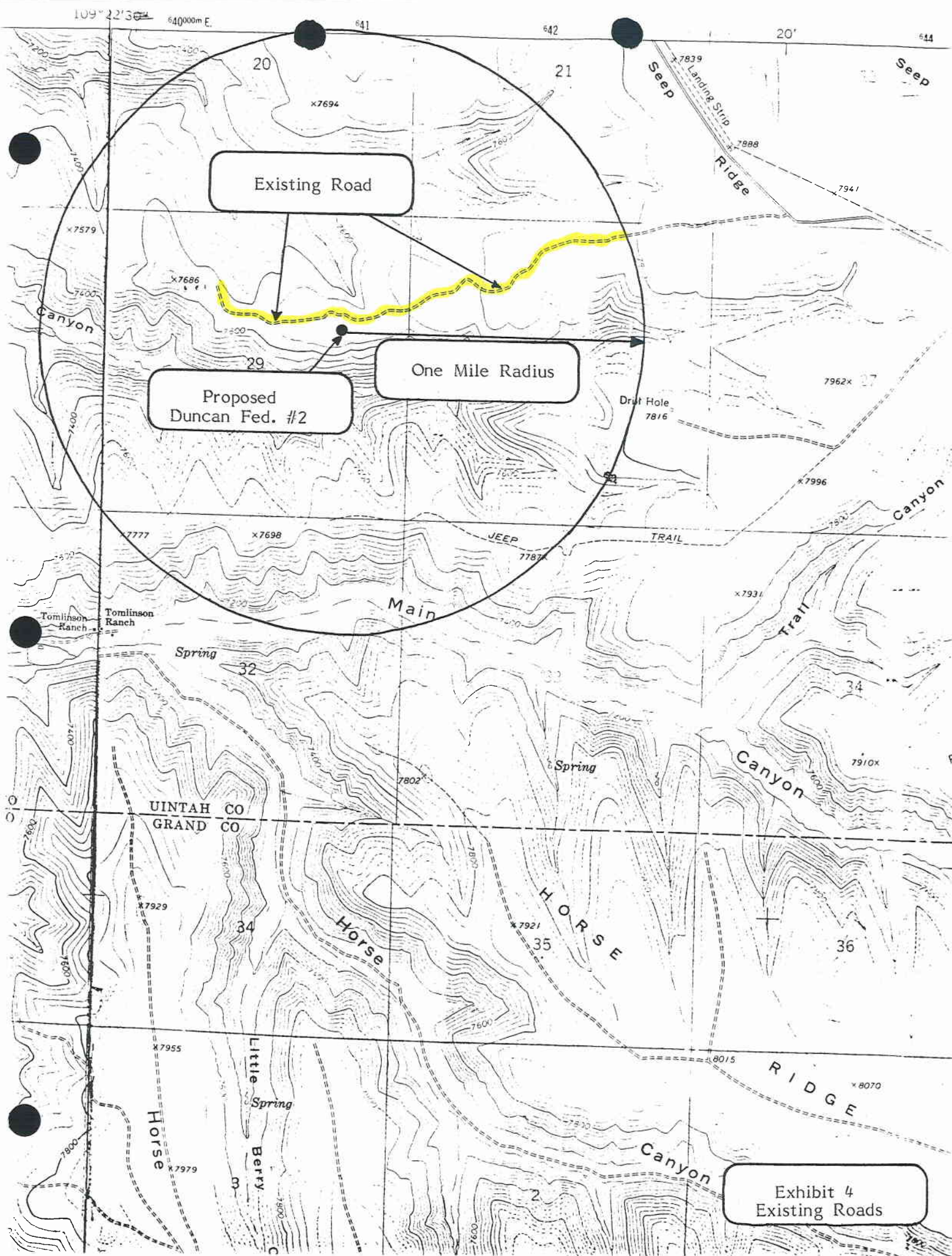


Exhibit 3
Access Route

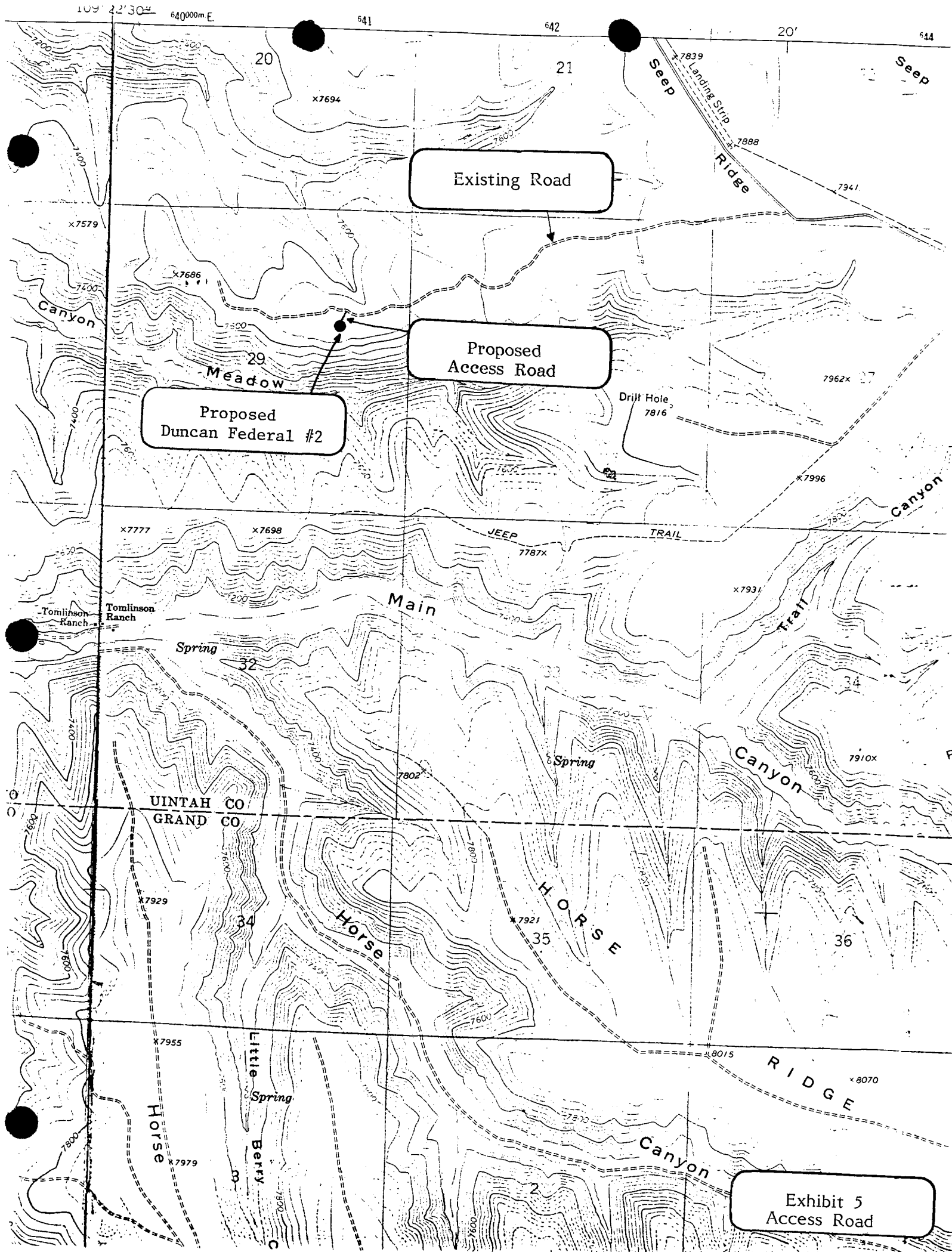


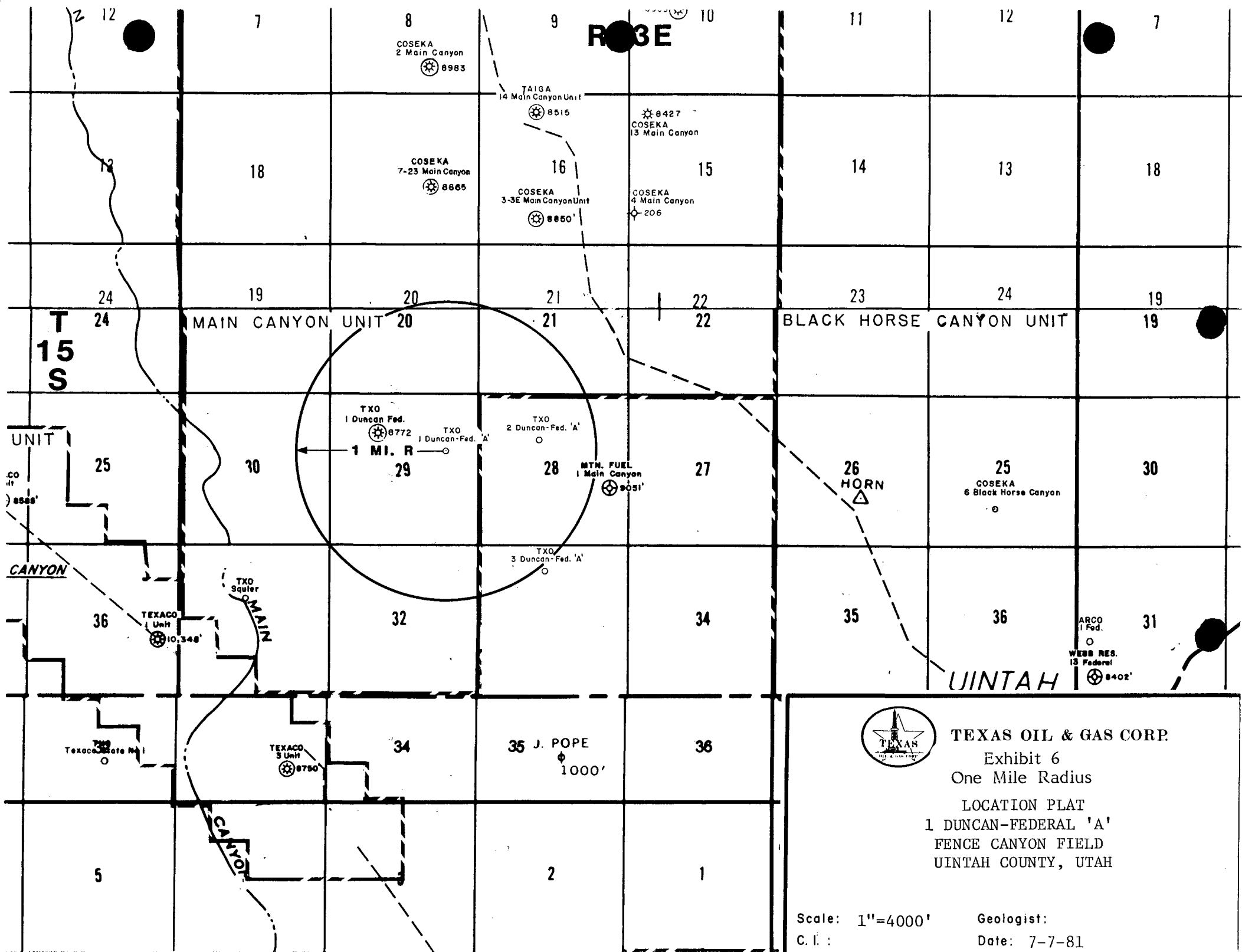
Existing Road

One Mile Radius

Proposed
Duncan Fed. #2

Exhibit 4
Existing Roads





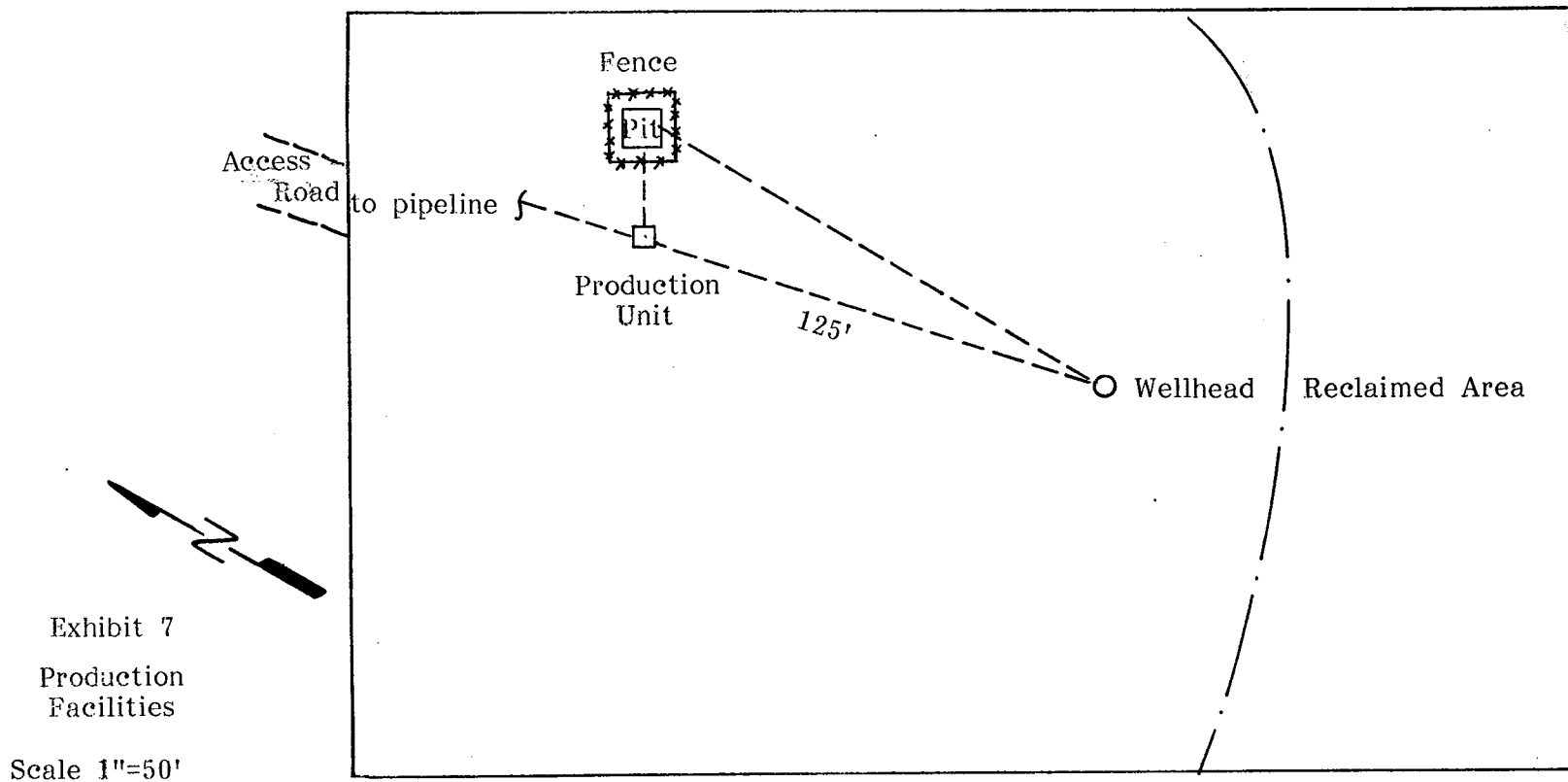
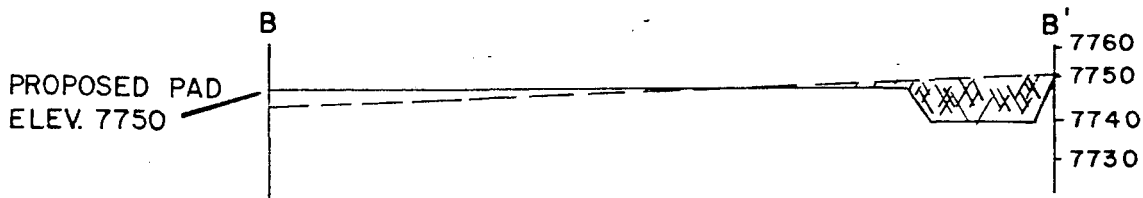


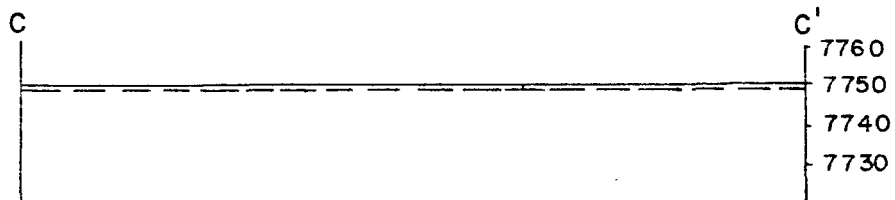
Exhibit 7
Production
Facilities

Scale 1"=50'

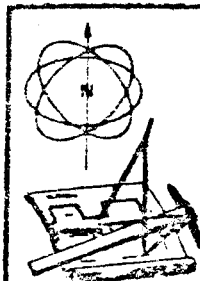
- 1) Pit will be 10' x 10' x 6' deep, and will be surrounded by a fence.
- 2) Sacrificial magnesium anodes will be used, if necessary, to control corrosion.
- 3) All pipelines will be coated and wrapped, then buried.
- 4) A surface mounted High/Low safety shut-down system will be installed.
- 5) Separator will be an ASME coded vessel.



SECTION B-B'



Scale
HORIZ : 1" = 50'
VERT. : 1" = 50'



ARMSTRONG ENGINEERS and ASSOCIATES, INC.
ENGINEERING • SURVEYING • SOILS AND CONCRETE TESTING
861 ROOD AVENUE - GRAND JUNCTION, COLORADO 81501 - (303) 245-3861

SCALE 1" = 50'

DATE 7/1/81

BY EAG

CHECKED BY

6/22/81

TEXAS OIL & GAS CORP.
DUNCAN FEDERAL #2

Exhibit 8a
Cut & Fill Sheet

JOB NUMBER
813457

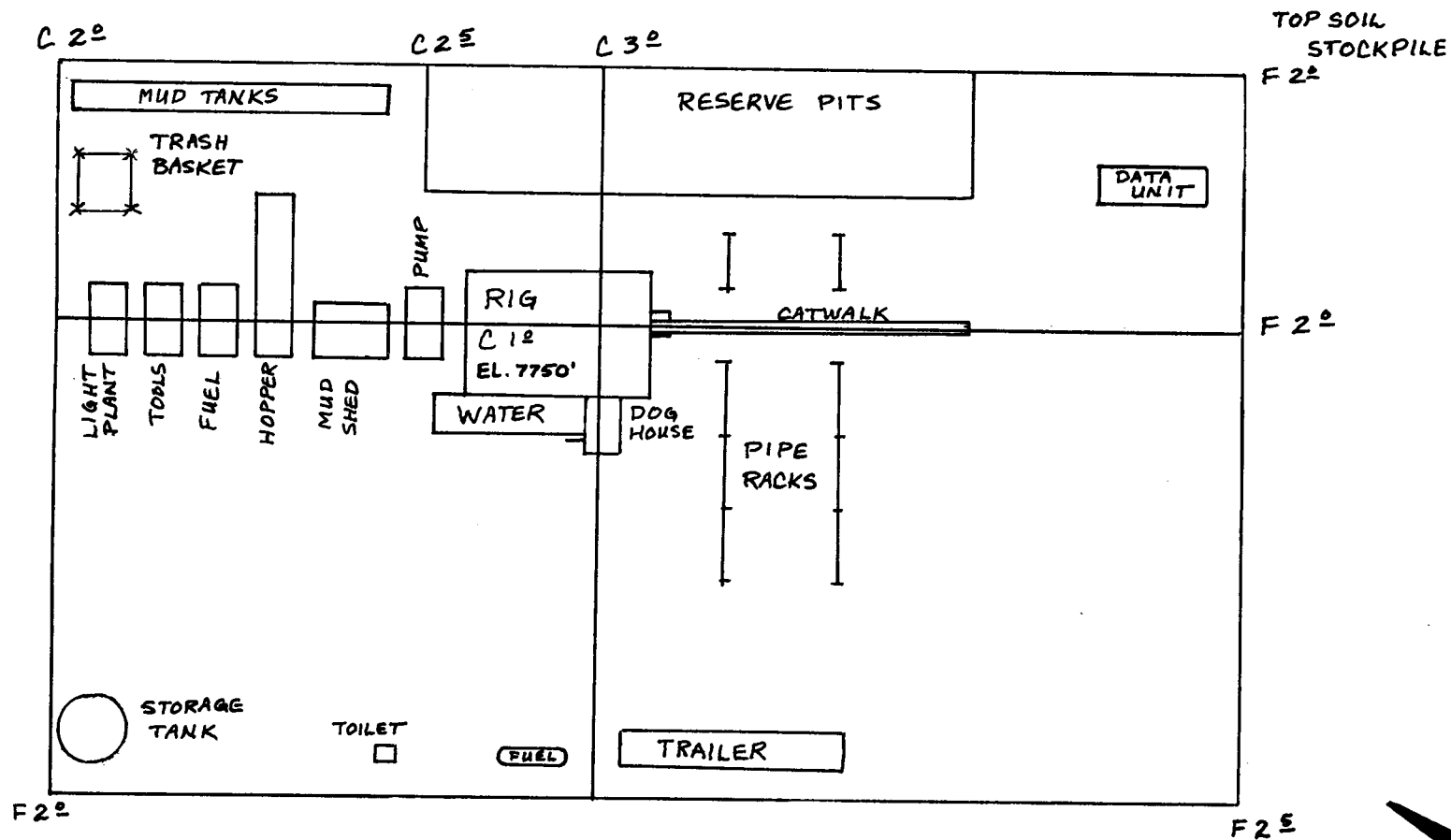
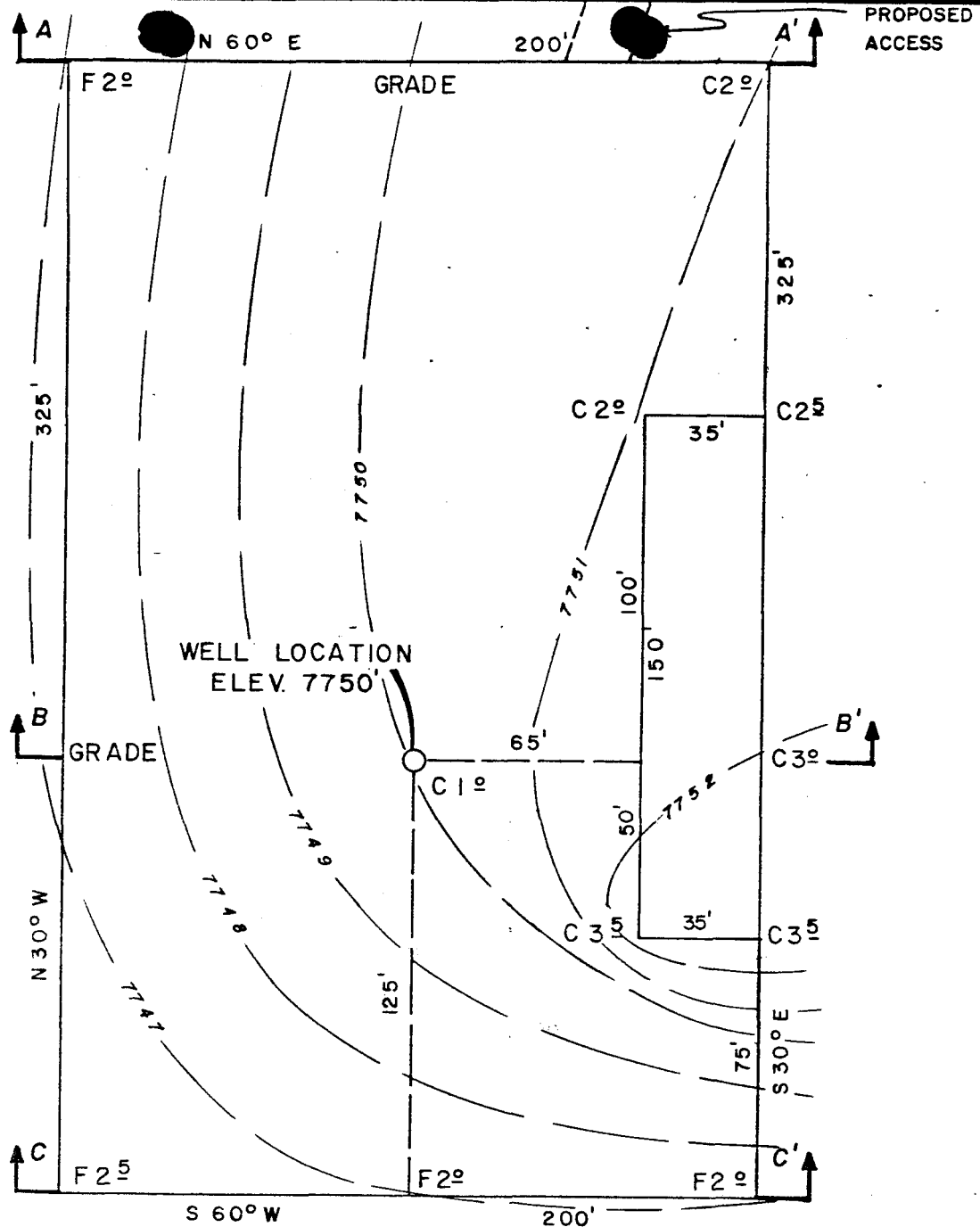
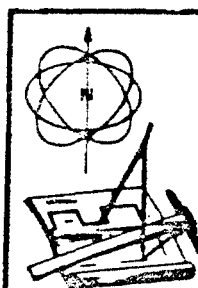
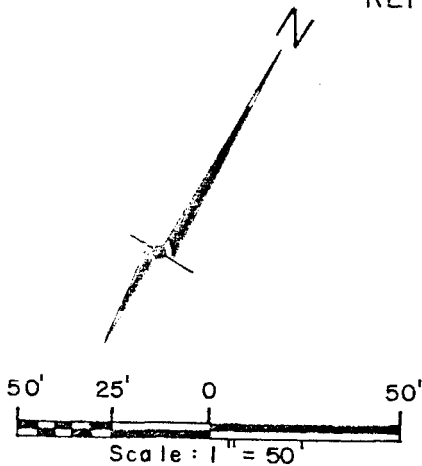


EXHIBIT 8b RIG LAYOUT



REF. PT. 200' NORTH, ELEV. 7754
REF. PT. 200' WEST, ELEV. 7726



ARMSTRONG ENGINEERS and ASSOCIATES, INC.
ENGINEERING • SURVEYING • SOILS AND CONCRETE TESTING
861 ROOD AVENUE - GRAND JUNCTION, COLORADO 81501 - (303) 245-3861

SCALE 1" = 50'
DATE 7/1/81
DRAWN BY EAG
CHECKED BY
DATE OF SURVEY 6/22/81

TEXAS OIL & GAS CORP
DUNCAN FEDERAL #2

Exhibit 8c
Rig Orientation

JOB NUMBER
813457

TEXAS OIL & GAS CORP.

1800 LINCOLN CENTER BUILDING
DENVER, COLORADO 80264

TELEPHONE (303) 861-4246

July 29, 1981

RECEIVED

JUL 30 1981

Utah Division of Oil, Gas & Mining
1588 West North Temple
Salt Lake City, Utah 84116

DIVISION OF
OIL, GAS & MINING

Attention: Mr. Cleon Feight

Re: Duncan Federal #2
Section 29-T15S-R23E
Uintah County, Utah

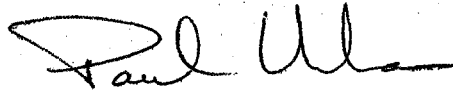
Gentlemen:

Enclosed for your review and approval are three copies of an Application for Permit to Drill for the above-referenced well location. Copies of the survey plat, and blowout preventer diagram are also submitted in triplicate. Due to a tight drilling rig schedule, we request an expeditious review of this package.

If you have any questions, please contact me at this office.

Very truly yours,

TEXAS OIL & GAS CORP.



Paul Urban
Environmental Scientist

PU/BS
Enclosures/as stated
Express Mail No. B68882773

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒DEEPEN ☐PLUG BACK ☐

b. TYPE OF WELL

OIL
WELL ☐GAS
WELL ☒

OTHER

SINGLE
ZONE ☐MULTIPLE ☒

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Texas Oil & Gas Corp.

3. ADDRESS OF OPERATOR

1800 Lincoln Center Building, Denver, CO 80264

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At proposed prod. zone

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Approximately 46 miles NW of Mack, Colorado

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. unit line, if any)

2012'

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

16. NO. OF ACRES IN LEASE

1600

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9000'

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21. ELEVATIONS (Show whether DF, RT, GR, etc.)

7630' GR

22. APPROX. DATE WORK WILL START*

August 15, 1981

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APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING
DATE: 8/14/81
BY: CB Taylor

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED

Ronald E. Dashner

TITLE District Drilling Engineer

DATE

7/9/81

(This space for Federal or State office use)

PERMIT NO

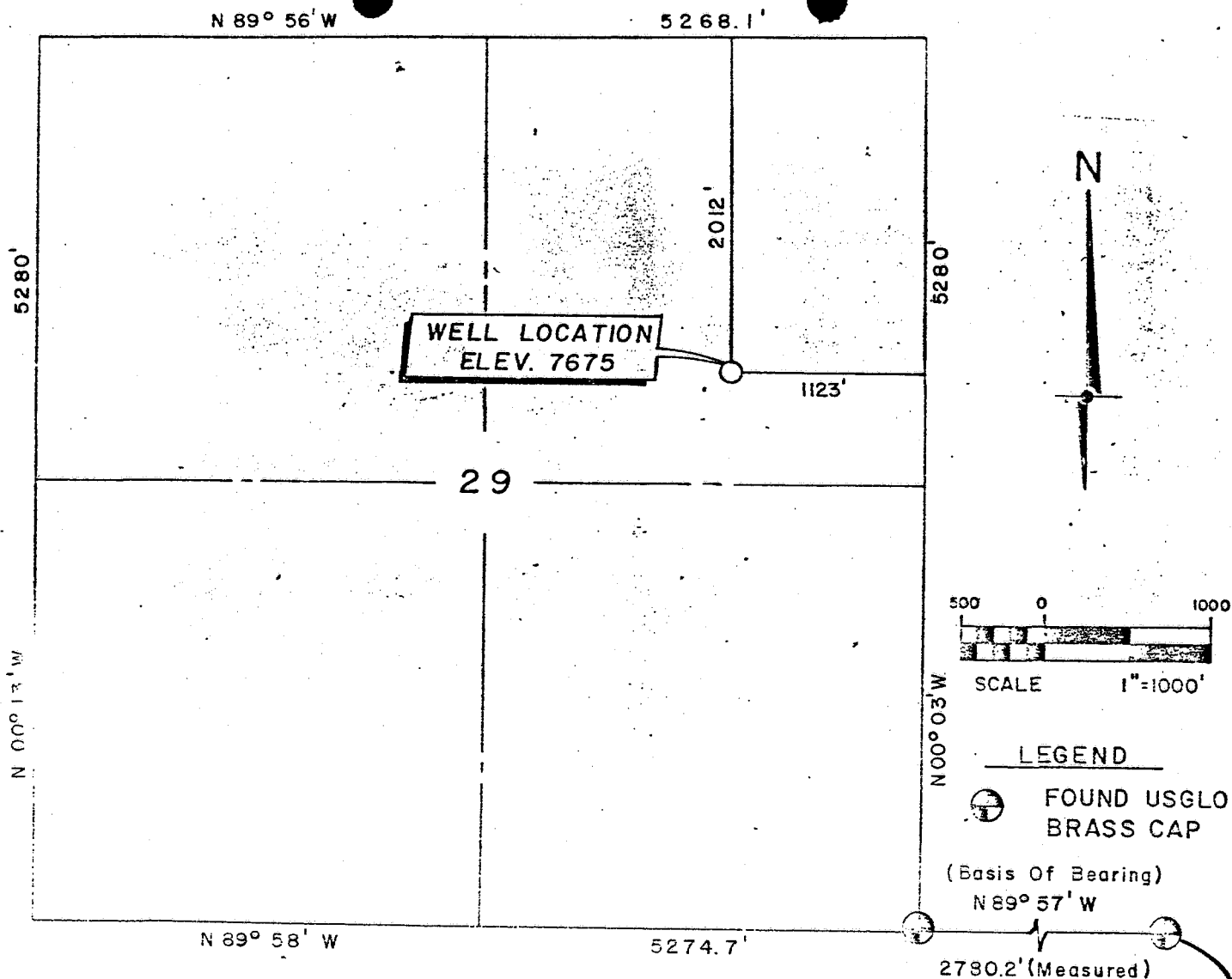
APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:



App Aug 14

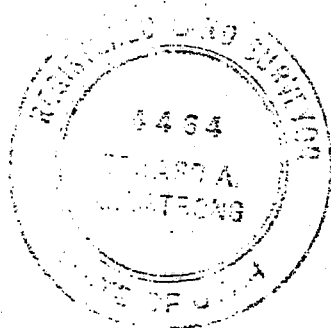
WELL LOCATION
 2012 FT. S.N.L. - 1123 FT. W.E.L.
 SECTION 29, T.15 S., R.23 E., SLB & M
 UINTAH COUNTY, UTAH

S 1/4 SEC. 27
 T.15 S., R.23 E.
 SLB & M

SURVEYOR'S CERTIFICATE

I, Edward A. Armstrong, a registered land surveyor in the State of Utah, do hereby certify that this survey was made under my direct supervision and that this plat represents said survey.

Edward A. Armstrong
 EDWARD A. ARMSTRONG P.E. & L.S. 4464



	ARMSTRONG ENGINEERS and ASSOCIATES, INC.	
	ENGINEERING • SURVEYING • SOILS AND CONCRETE TESTING	
	151 ADD AVENUE - GRAND JUNCTION, COLORADO 81501 - (303) 245-1566	
	SCALE 1"=1000'	
	DATE 6/30/81	TEXAS OIL & GAS CORP. DUNCAN FEDERAL #2
	BY EAG	
	DATE 6/23/81	
	FI	Exhibit 2 Survey Plat
		JOB NUMBER 813458

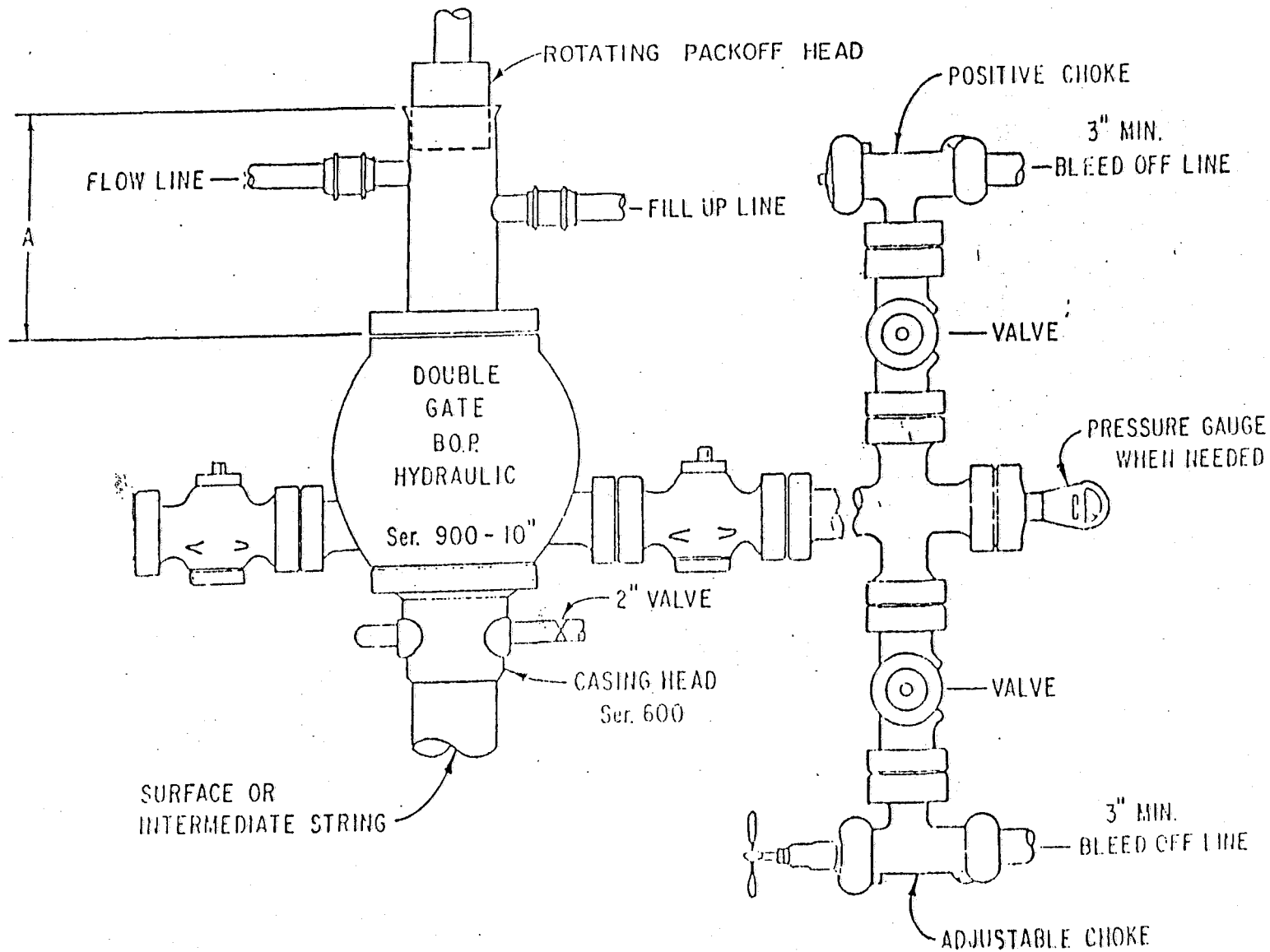


EXHIBIT I
 BLOWOUT PREVENTER DIAGRAM

**** FILE NOTATIONS ****

DATE: Aug. 13, 1981

OPERATOR: Lexar Oil & Gas Corp.

WELL NO: Duncan Federal #2

Location: Sec. 29 T. 15S R. 23E County: Utah

File Prepared: ☒

Entered on N.I.D: ☒

Card Indexed: ☒

Completion Sheet: ☒

API Number 43-047-31059

CHECKED BY:

Petroleum Engineer: _____

Director: OK as per order in case 149-6

Administrative Aide: OK as per Order Below,

APPROVAL LETTER:

Bond Required: ☐

Survey Plat Required: ☐

Order No. 149-6 - 3-26-81

O.K. Rule C-3 ☐

Rule C-3(c), Topographic Exception - company owns or controls acreage within a 660' radius of proposed site ☐

Lease Designation Fed

Plotted on Map ☐

Approval Letter Written ☐

Hot Line ☒

P.I. ☒

August 14, 1981

Texas Oil & Gas Corp.
1800 Lincoln Center Bldg.
Denver, Colo. 80264

RE: Well No. Duncan Federal #2,
Sec. 29, T. 15S, R. 23E,
Uintah County. Utah

Insofar as this office is concerned, approval to drill the above referred to gas well is hereby granted in accordance with the Order issued in Cause No. 149-6, dated March 26, 1982.

Should you determine that it will be necessary to plug and abandon this well, you are hereby requested to immediately notify the following:

MICHAEL T. MINDER - Petroleum Engineer
Office: 533-5771
Home: 876-3001

Enclosed please find Form OGC-8-X, which is to be completed whether or not water sands (aquifers) are encountered during drilling. Your cooperation in completing this form will be appreciated.

Further, it is requested that this Division be notified within 24 hours after drilling operations commence, and that the drilling contractor and rig number be identified.

The API number assigned to this well is 43-047-31059.

Sincerely,

DIVISION OF OIL, GAS AND MINING

Cleon B. Feight
Director

CBF/db
CC: USGS

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil ☐ well ☐ gas ☒ well ☐ other
2. NAME OF OPERATOR
TXO Production Corp.
3. ADDRESS OF OPERATOR
1800 Lincoln Center Building, Denver, Co 80264
4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
2012' FNL, 1123' FEL,
AT SURFACE: Sec. 29-T15S-R23E
AT TOP PROD. INTERVAL: Same
AT TOTAL DEPTH: Same
16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

- | REQUEST FOR APPROVAL TO: | | SUBSEQUENT REPORT OF: | |
|--------------------------|--------------------------|-----------------------|--------------------------|
| TEST WATER SHUT-OFF | <input type="checkbox"/> | | <input type="checkbox"/> |
| FRACTURE TREAT | <input type="checkbox"/> | | <input type="checkbox"/> |
| SHOOT OR ACIDIZE | <input type="checkbox"/> | | <input type="checkbox"/> |
| REPAIR WELL | <input type="checkbox"/> | | <input type="checkbox"/> |
| PULL OR ALTER CASING | <input type="checkbox"/> | | <input type="checkbox"/> |
| MULTIPLE COMPLETE | <input type="checkbox"/> | | <input type="checkbox"/> |
| CHANGE ZONES | <input type="checkbox"/> | | <input type="checkbox"/> |
| ABANDON* | <input type="checkbox"/> | | <input type="checkbox"/> |
| (other) | Operator Name Change | | |

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Effective September 1, 1981, the exploration and production activities of Texas Oil & Gas Corp. have been reorganized into a new corporate branch, TXO Production Corp. As a consequence, the operator name for this well is changed to "TXO Production Corp.", as indicated above in Item 2.

5. LEASE	U-15877
6. IF INDIAN, ALLOTTEE OR TRIBE NAME	---
7. UNIT AGREEMENT NAME	---
8. FARM OR LEASE NAME	Duncan Federal
9. WELL NO.	#2
10. FIELD OR WILDCAT NAME	Fence Canyon
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA	Sec. 29-T15S-R23E
12. COUNTY OR PARISH	Utah
13. STATE	Utah
14. API NO.	
15. ELEVATIONS (SHOW DF, KDB, AND WD)	7630' GR

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

18. I hereby certify that the foregoing is true and correct

SIGNED Charles K. Curlee TITLE Environmental Adm. DATE 9/14/81
Charles K. Curlee

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒DEEPEN ☐PLUG BACK ☐

b. TYPE OF WELL

OIL
WELL ☐GAS
WELL ☒

OTHER

SINGLE
ZONE ☐MULTIPLE
ZONES ☒

2. NAME OF OPERATOR

Texas Oil & Gas Corp.

3. ADDRESS OF OPERATOR

1800 Lincoln Center Building, Denver, CO 80264

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*

At surface

2012' FNL, 1123' FEL, Section 29-T15S-R23E

At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

Approximately 46 miles NW of Mack, Colorado

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. unit line, if any)

2012'

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

16. NO. OF ACRES IN LEASE

1600

19. PROPOSED DEPTH

9000'

17. NO. OF ACRES ASSIGNED

TO THIS WELL

320

20. ROTARY OR CABLE TOOLS

Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

7630' GR

22. APPROX. DATE WORK WILL START*

August 15, 1981

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
22"	18"	Conductor	40'	2 yards
12 1/4"	9 5/8"	36# New	400'	200 sacks
8 3/4"	7"	23# New	5300'	250 sacks
6 1/4"	4 1/2"	11.6# New	9000'	175 sacks

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED

Ronald E. Dashner

TITLE District Drilling Engineer

DATE

7/9/81

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

W. W. Mouton

FOR E. W. GUYNN
TITLE DISTRICT OIL & GAS SUPERVISOR

DATE

SEP 15 1981

CONDITIONS OF APPROVAL, IF ANY:

NOTICE OF APPROVAL

CONDITIONS OF APPROVAL ATTACHED
TO OPERATOR'S COPYFLARING OR VENTING OF
GAS IS SUBJECT TO NTL #A
DATED 1/1/80

State of N.M.

United States Department of the Interior
Geological Survey
2000 Administration Bldg.
1745 West 1700 South
Salt Lake City, Utah 84104

NEPA CATEGORICAL EXCLUSION REVIEW

PROJECT IDENTIFICATION

Operator Texas Oil and Gas Corporation
Project Type Gas Well
Project Location 2012' FNL 1123' FEL Section 29, T. 15S, R. 23E
Well No. Duncan Federal #2 Lease No. U-15877
Date Project Submitted July 13, 1981

FIELD INSPECTIONDate August 6, 1981Field Inspection
ParticipantsGreg Darlington USGS, VernalCory Bodman BLM, VernalPaul Urban Texas Oil and GasForrest Bird Galley ConstructionRelated Environmental Documents: Unit Resource Analysis, Seep RidgePlanning Unit, BLM, Vernal

I have reviewed the proposal in accordance with the categorical exclusion review guidelines. This proposal would not involve any significant effects and, therefore, does not represent an exception to the categorical exclusions.

August 13, 1981
Date PreparedGregory Darlington
Environmental Scientist

I concur

AUG 17 1981

Date

E. W. [Signature]
District SupervisorTyping In 8-10-81 Typing Out 8-10-81

PROPOSED ACTIONS:

Texas Oil and Gas Corporation plans to drill the Duncan Federal #2 well, a 9000' test for gas in various formations as indicated in the APD. About 400' of new access road will be required. An area of operations about 200' by 325' will be used for the location and reserve pits.

RECOMMENDED APPROVAL CONDITIONS:

The operator agrees to accept and adhere to the following conditions in addition to the plans outlined in the APD:

1. BLM Stiipulations
2. Lease Stiipulations
3. Provide adequate logs for the identification of other minerals as requested in the Mineral Evaluation Report and Mining Report.

FIELD NOTES SHEET

Date of Field Inspection: August 6th, 1981

Well No.: Duncan Federal #2

Lease No.: U-15877

Approve Location: ✓

Approve Access Road: ✓

Modify Location or Access Road: 400' access road cut several trees out to provide visibility at intersection with existing road.

Evaluation of Criteria for Categorical Exclusion

1. Public Health and Safety
2. Unique Characteristics
3. Environmentally Controversial Items
4. Uncertain and Unknown Risks
5. Establishes Precedents
6. Cumulatively Significant
7. National Register Historic Places
8. Endangered/Threatened Species
9. Violate Federal, State, Local, or Tribal Laws

If this project is not eligible for Categorical Exclusion circle the numbers of the above criteria requiring the preparation of an EA.

Comments and special conditions of approval discussed at onsite: (include local topography). Switched pad layout sheets with Duncan #3

well. I didn't change them in the respective APD's or such,
but the cut and fill diagrams are switched actual pad layouts
are very similar and there is 45° difference in the N arrow between
wells, otherwise size and facilities are the same.

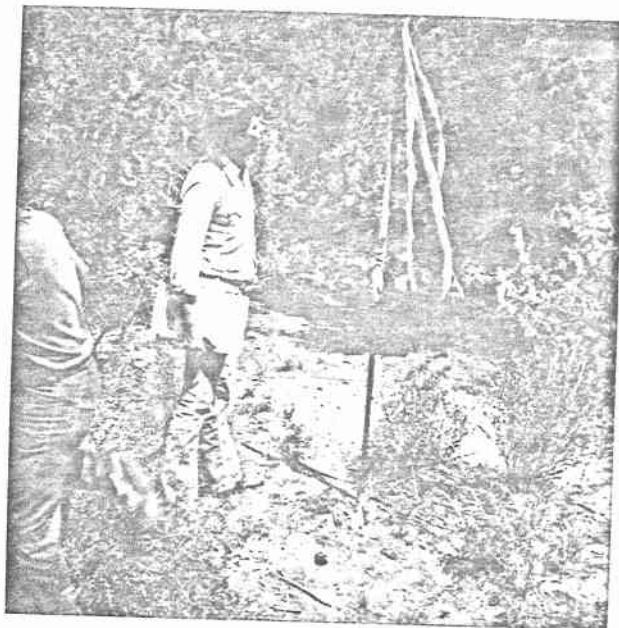
Considerable trees on location. pile separate from Topsoil and
spoil piles. The lease is now held by production on Duncan #1.
Drilling may take place next month or next spring whenever
Duncan's put up their share of the money and APD is approved.

CATEGORICAL EXCLUSION REVIEW INFORMATION SOURCE

Criteria	Federal/State Agency			Local and private correspondence (date)	Previous NEPA	Other studies and reports	Staff expertise	Onsite inspection (date)	Other
	Correspondence (date)	Phone check (date)	Meeting (date)						
516 DM 2.3.A									
Public health and safety							1, 2, 4, 6	August 6 1981	
Unique characteristics							1, 2, 4, 6		
Environmentally controversial							1, 2, 4, 6		
Uncertain and unknown risks							1, 2, 4, 6		
Establishes precedents							1, 2, 4, 6		
Cumulatively significant							1, 2, 4, 6		
National Register historic places							1, 6		
Endangered/ threatened species							1, 6		
Violate Federal, State, local, tribal law							1, 2, 4, 6		

CATEGORICAL EXCLUSION REVIEW COMMON REFERENCE LEGEND

1. Surface Management Agency Input
2. Reviews Reports, or information received from Geological Survey
(Conservation Division, Geological Division, Water Resource Division,
Topographic Division)
3. Lease Stipulations/Terms
4. Application Permit to Drill
5. Operator Correspondence
6. Field Observation
7. Private Rehabilitation Agreement
8. *Onsite Requirements Other than the Items 1-7.*



*Duncan #2 North View
Texas Oil and Gas*



United States Department of the Interior

BUREAU OF LAND MANAGEMENT
Vernal District Office
170 South 500 East
Vernal, Utah 84078

IN REPLY REFER TO

T&R
U-802

July 11, 1981

Ed Gynn, District Engineer
USGS, Conservation Division
2000 Administration Building
1745 West 1700 South
Salt Lake City, UT 84104

Re: Texas Oil & Gas Corp.
Well #2
Sec. 29, T15S, R23E
Well #3
Sec. 28, T15S, R23E
Uintah County, Utah

Dear Sir:

A joint field examination was made on August 6, 1981, of the above referenced well site locations and proposed access roads. We feel that the surface use and operating plans are adequate with the following revisions and stipulations:

1. Construction and maintenance of roads, rehabilitation of disturbed areas and construction of pipeline routes, shall be in accordance with surface use standards as set forth in the brochure "Surface Operating Standards for Oil and Gas Exploration and Development".
2. Traveling off access road right-of-ways will not be allowed. The maximum width of access pads (both existing and planned) will be 30 feet total disturbed area. Roads will be crowned and properly maintained. Turn-outs will not be required.
3. The BLM will be notified at least 24 hours prior to any construction.
4. Burn pits will not be constructed. There will be no burning or burying of trash or garbage at the well sites. Refuse must be contained in trash cages and hauled to an approved disposal site.
5. A wire mesh or net type of fence, topped with at least one strand of barbed wire, will be used around the reserve pit.



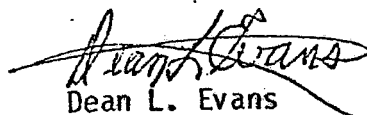
6. The BLM will be contacted at least 24 hours prior to any rehabilitation activities. The operator may be informed of any additional needed seeding and restoration requirements.
7. PR Spring may not be used as a water source.
8. Live trees that must be removed may be pushed over and stockpiled separately from the topsoil. Large pieces of dead wood should also be stockpiled separately from the topsoil.
9. It was agreed to by all parties present that the applied for dimensions are adequate to handle all drilling and fracturing operations.
10. These wells will be in winter shut down locations. In order to minimize watershed damage at these sites, no drilling, exploration, or other development activity will be allowed only during the period from April 30 to November 1. This limitation does not apply to maintenance and operation of producing wells.
11. If South Canyon Creek is used as a water source, the road leading to said creek will be watered to keep the dust settled.
12. At both locations, the top 8 inches of topsoil will be stockpiled between referenced corners A and C. The trees and brush will be stockpiled near reference corner C.

An archaeological clearance was done by the Nichens and Associates. No cultural resources were found.

The proposed activities do not jeopardize listed, threatened or endangered flora/fauna or their habitats as long as the above stipulations are adhered to.

The BLM representative will be Cory Bodman, 789-1362.

Sincerely,



Dean L. Evans
Area Manager
Bookcliffs Resource Area

cc: USGS, Vernal

October 20, 1981

TXO Production Corp.
1800 Lincoln Center Bldg.
Denver, Colo. 80290
ATTN: Charlie Curlee

RE: Well No. Duncan Federal #2,

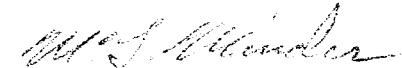
Gentlemen:

This letter is to inform you that we are returning your application for the Duncan Federal #2 well and hereby rescind approval of said well at this proposed location. As discussed with Mr. Charles Curlee the well will have to be located in the south half of section 29 in order to meet spacing requirements. A copy of which is included for your information. The Duncan Federal #1 was approved for the drilling unit well in the north half of this section and since it has already been drilled, this precludes the placement of any other wells in the north half of the section. Should you find that the well can not be located in the south half of section 29, you may apply to the Board for an exception.

If we may be of further assistance please contact us by phone or mail.

Sincerely,

DIVISION OF OIL, GAS AND MINING



Michael T. Minder
Petroleum Engineer

MTM/db

TXO

TXO PRODUCTION CORP.

1800 LINCOLN CENTER BUILDING
DENVER, COLORADO 80264

TELEPHONE (303) 861-4246

January 7, 1982

RECEIVED
JAN 11 1982

DIVISION OF
OIL, GAS & MINING

State of Utah
Department of Resources
Division of Oil, Gas & Mining
4241 State Office Building
Salt Lake City, Utah 84114

Attention: Cleon B. Feight

Re: Duncan Federal #2
Section 29-T15S-R23E
Uintah County, Utah

Gentlemen:

Enclosed for your use is one copy of the APD/MSUOP package for the above-referenced well. This package was submitted to the USGS Salt Lake City District Office on July 19, 1981 and the application was approved on September 17, 1981. Submittal of this package serves as application for state approval.

Due to topographic constraints in the S/2 of Section 29 (see attached map), TXO Production Corp. designates the Duncan Federal #2 as the well for the E/2 stand up 320 acre spacing unit in accordance with the requirements of Spacing Order No. 149-6. The Duncan Federal #1 well (drilled and completed in May, June and July of 1981) is designated as the well for the W/2 stand up 320 acre spacing unit in Section 29.

Spacing Order No. 149-6 requires a well location to be 1000' from the spacing unit boundary with a 500' tolerance to be granted administratively for geographic or topographic considerations, and also that a distance of 2500' (with a 500' tolerance) be maintained between wells. Since the Duncan Federal #1 is located 930' from the east boundary of the W/2 drilling unit, a location exception is hereby requested for the Duncan Federal #1. Calculated distance between the Duncan Federals #1 and #2 is 2534'. Thus, with the granting of the administrative location exception for the Duncan Federal #1, both the Duncan Federal #1 and #2 wells meet the spacing requirements of Spacing Order No. 149-6.

February 11, 1982

Texas Oil & Gas Corporation
1800 Lincoln Center Building
Denver, Colorado 80264

Re: Well No. Duncan Federal #2
Sec. 29, T. 15S, R. 23E
Uintah County, Utah

Insofar as this office is concerned, approval to drill the above referred to gas well is hereby granted in accordance with the Order issued in Cause No. 149-6 dated March 26, 1981. The Duncan Federal #2 is an exception location. It has to be located in the north half of this section because of topographic reasons. This well make the spacing units standup. The #2 well is designated as the well for the east half. The #1 well is designated as the well for the west half.

Should you determine that it will be necessary to plug and abandon this well, you are hereby requested to immediately notify the following:

CLEON B. FEIGHT - Director
Office: 533-5771
Home: 466-4455

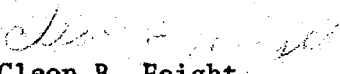
Enclosed please find Form OGC-8-X, which is to be completed whether or not water sands (aquifers) are encountered during drilling. Your cooperation in completing this form will be appreciated.

Further, it is requested that this Division be notified within 24 hours after drilling operations commence, and that the drilling contractor and rig number be identified.

The API number assigned to this well is 43-047-31059.

Sincerely,

DIVISION OF OIL, GAS AND MINING


Cleon B. Feight
Director

CBF/as
Encl.
cc:USGS



TXO PRODUCTION CORP.

1800 LINCOLN CENTER BUILDING
DENVER, COLORADO 80264

TELEPHONE (303) 861-4246

June 9, 1982

Mr. Cleon Feight, Director
State of Utah
Department of Natural Resources
Division of Oil, Gas & Mining
4241 State Office Building
Salt Lake City, Utah 84114

Re: Duncan Federal #2
Section 29-T15S-R23E
Uintah County, Utah

Dear Mr. Feight:

Enclosed for your review and approval please find one copy of the APD/MSUOP package for the captioned well location, which we submitted to the Salt Lake City MMS office as of this date. We received Utah State permit approval for this well prospect, previously located in the NE/4 of the same section, on February 11, 1982. At that time it was assigned an API # of 43-047-31059. We had to relocate this well prospect to its present location due to geologic considerations. Therefore, we are initiating the permit process again.

If you have any questions regarding this submittal, please contact me at this office.

Very truly yours,

TXO PRODUCTION CORP.

Paul Urban
Environmental Scientist

PU/BS
Enclosures/as stated

RECEIVED
JUN 11 1982

**DIVISION OF
OIL, GAS & MINING**

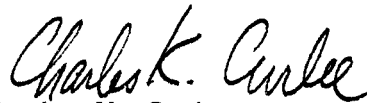
A SUBSIDIARY OF **TEXAS**
OIL & GAS CORP.

Page Two
Curlee/Feight
January 7, 1982

TXO Production Corp. appreciates your cooperation in the administrative consideration in this matter. If you have any questions, please contact me at this office.

Very truly yours,

TXO PRODUCTION CORP.

A handwritten signature in cursive script that reads "Charles K. Curlee". The signature is written in dark ink and is positioned above the printed name and title.

Charles K. Curlee
Environmental Manager

CKC/BS
Enclosures/as stated

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒DEEPEN ☐PLUG BACK ☐

b. TYPE OF WELL

OIL
WELL ☐GAS
WELL ☒

OTHER

SINGLE
ZONE ☐MULTIPLE
ZONE ☒

2. NAME OF OPERATOR

TXO Production Corp. Attn: Paul Urban

3. ADDRESS OF OPERATOR

1800 Lincoln Center Building, Denver, CO 80264

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*)

At surface

856' FSL, 1674' FEL, Section 29-T15S-R23E

At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

Approximately 46 miles NW of Mack, Colorado.

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. unit line, if any)

856'

16. NO. OF ACRES IN LEASE

1600

17. NO. OF ACRES ASSIGNED
TO THIS WELL

320

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

3608'

19. PROPOSED DEPTH

8500'

20. ROTARY OR CABLE TOOLS

Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

7568' GR

22. APPROX. DATE WORK WILL START*

September 15, 1982

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
22"	18"	Conductor	40'	2 yards
12 1/4"	9 5/8"	36# New	400'	200 sacks
8 3/4"	7"	23# New	5100'	250 sacks
6 1/4"	4 1/2"	11.6# New	8500'	175 sacks

APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MININGDATE: 6/25/82BY: [Signature]

RECEIVED

JUN 11 1982

DIVISION OF
OIL, GAS & MINING

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED

Ronald E. Dashner
Ronald E. Dashner

TITLE District Drilling Engineer

DATE

6/8/82

(This space for Federal or State office use)

PERMIT NO. _____

APPROVAL DATE _____

APPROVED BY _____

TITLE _____

DATE _____

CONDITIONS OF APPROVAL, IF ANY:

9-331 C ADDENDUM
Duncan Federal #2
Section 29-T15S-R23E
Uintah County, Utah

1. SURFACE FORMATION: Green River

2. ESTIMATED FORMATION TOPS:

Wasatch	850'
Mesaverde	2050'
Mancos	4800'
Dakota	8140'
Morrison	8380'
Total Depth	8500'

3. ESTIMATED DEPTH AT WHICH OIL, GAS, WATER OR OTHER MINERAL BEARING ZONES ARE EXPECTED TO BE ENCOUNTERED:

Expected Gas Zones:	Mancos	4800'
	Dakota	8140'
	Morrison	8380'

Water may be encountered in the Wasatch and the Mesaverde Formations.

4. CASING PROGRAM AS PER FORM 9-331 C.

5. PRESSURE CONTROL EQUIPMENT:

A. After surface casing is set, a double ram-type blowout preventer with blind rams and pipe rams, with minimum working pressure of 2000 psi (greater than the anticipated bottomhole pressure of 1100 psi), will be installed. See Exhibit 1.

B. A choke control, fill and kill lines with minimum working pressure of 2000 psi will be installed.

C. A rotating pack-off head will be installed above the blowout preventer to control flow while drilling with air.

D. The equipment in A and B will be pressure-tested to 2000 psi before drilling surface pipe cement, and the blowout preventer will be tested for operations daily and during trips.

6. MUD PROGRAM:

0'-400'	Gel and lime spud mud
400'-5300'	Gelled 3% KCl mud with light WL material
5300'-TD	Air or air mist. If necessary, will mud up with 3% KCl mud.

7. AUXILIARY EQUIPMENT:

- A. A kelly cock will be used.
- B. A float valve will be run in the drill string above the bit.
- C. A sub with full opening valve will be kept on the derrick floor to stab into DP when kelly is not in use.

8. CORING, LOGGING, TESTING PROGRAM:

- A. No coring is anticipated.
- B. Logging: DISFL from 40' to TD, SNP-FDC-GR-CAL from 2000' above TD to TD; if logged wet, CNL-FDC-GR-CAL from 2000' above TD to TD.

9. ABNORMAL CONDITIONS:

- A. No abnormal pressures or temperatures are expected.
- B. No hazardous gases such as H₂S are expected.
- C. While drilling with gas or air, return fluids will be directed through the blow line to the reserve pit. All open fires or ignition sources will be prohibited on location while gas or air drilling. A pilot flame will be maintained at the end of the blow line (located 125' from the wellhead) to insure burning of return gases that are combustible.

10. ANTICIPATED STARTING DATES:

Start location construction	September 10, 1982
Spud date	September 15, 1982
Complete drilling	October 15, 1982
Completed, ready for pipeline	November 10, 1982

11. Productive zones will be perforated, tested and treated as necessary. Gas will be flared during testing. Produced water will be contained in the unlined drilling reserve pit. The extent of treatment of a zone (acidizing and/or fracing) can only be determined after the zone has been tested. A completion program will be furnished after drilling and logging.

TXO PRODUCTION CORP.
MULTIPOINT SURFACE USE AND OPERATIONS PLAN

DATE: June 7, 1982

WELL NAME: Duncan Federal #2

LOCATION: 856' FSL, 1674' FEL, Section 29-T15S-R23E, Uintah County, Utah.

1. EXISTING ROADS

- A. Proposed well site as staked. Refer to Exhibit 2. The well has been staked 856' FSL and 1674' FEL in Section 29-T15S-R23E.
- B. Route and distance from nearest town or locatable reference point to where well access route leaves main road: From Mack, Colorado, proceed west on State Highway 6 & 50 for 9 miles to Two Road (in Colorado). Turn right onto Two Road and proceed north 4 miles to a fork. Take the left fork and proceed 11.6 miles to a fork. Turn left and proceed up the San Arroyo Ridge Road 7.2 miles to a fork. Take the left fork and proceed west for 7.1 miles to the Seep Ridge Road, turn right and proceed for 3.9 miles to a fork. Take the left fork and proceed 2.4 miles to the beginning of the proposed access road.
- C. Access route to location color coded in red and labeled. Refer to Exhibit 3.
- D. For development well, all existing roads within one mile color coded in yellow. Refer to Exhibit 4.
- E. Plans for improvement and maintenance of existing roads: The last 2.4 miles of existing roads will need to be crowned and ditched to facilitate drainage. During wet periods, maintenance may be necessary to allow passage by drilling rigs and well servicing vehicles. Dry periods may necessitate wetting the road to control dust.

2. PLANNED ACCESS ROAD

Show all necessary roads to be constructed or reconstructed: An access road, approximately 0.2 miles long, will be constructed in a north-south direction between the south side of the pad and the existing road. The road will be 18-20 feet wide and constructed on relatively flat ground. If the well is commercially productive, the road will be crowned and bar-ditched to facilitate drainage. No drainages will be crossed, and no switchbacks will be needed. See Exhibit 4.

3. LOCATION OF EXISTING WELLS

Exhibit 5 is a one-mile radius locating and identifying the following:

- A. Water Wells-None
- B. Abandoned Wells-None

- C. Temporarily Abandoned Wells-None
- D. Disposal Wells-None
- E. Drilling Wells-None
- F. Producing Wells-Duncan Federal #1, Sec. 29-T15S-R23E
- G. Shut-in Wells-None
- H. Injection Wells-None
- I. Monitoring or Observation Wells for Other Reasons-None

4. LOCATION OF EXISTING AND/OR PROPOSED FACILITIES

- A. Exhibit 5 is a one-mile radius locating the following existing facilities owned by the lessee/operator:
 - 1. Tank Batteries-None
 - 2. Production Facilities-Duncan Federal #1, Sec. 29-T15S-R23E
 - 3. Oil Gathering Lines-None
 - 4. Gas Gathering Lines-None
 - 5. Injection Lines-None
 - 6. Disposal Lines-None
- B. If new facilities are contemplated, in the event of production, show:
 - 1. Proposed location and attendant lines in relation to the well pad. Refer to Exhibit 6.
 - 2. Dimensions of facilities: Refer to Exhibit 6.
 - 3. The production facilities will include a production pit, a blowdown pit, a production unit, and, if necessary, a dehydrator. The facilities will be located as shown on Exhibit 6. The pits will be located in cut, will contain all water production and be built in accordance with NTL-2B specifications. All connection work will be done by an oil field service company using standard oil field materials.
 - 4. Protective devices and measures to protect livestock and wildlife: The water production pits will be fenced with woven wire to protect livestock and wildlife.

5. LOCATION AND TYPE OF WATER SUPPLY

- A. Location and type of water supply: Water will be purchased from Burt DeLambert, a local rancher. The source of this water is a pond located in Section 31-T15S-R23E.
- B. Method of transporting water: The water will be hauled in trucks by a certified water hauler, along the route shown in green on Exhibit 3.
- C. If water well is to be drilled, so state: No water well is contemplated.

6. SOURCES OF CONSTRUCTION MATERIALS

- A. Show information either on map or by written description: It is anticipated that cuts on location will furnish sufficient quantities of materials to construct a level location. Topsoil will be stockpiled on the northeast corner of the pad for later use during rehabilitation on the disturbed areas. Additional material, if needed, will be purchased from the dirt contractor.
- B. Identify if from Federal or Indian Land: The drillsite is located on Federal land under the management of the Bureau of Land Management. The access road crosses Utah State land in Sections 27, 33 and 34-T15S-R23E.
- C. Describe where materials such as sand, gravel, stone and soil material are to be obtained and used: Materials other than that supplied by cuts on location should not be required to construct the pad and road. Approximately 10,210 cubic yards of material will be derived from cuts on location and approximately 8,577 cubic yards of fill is needed. Refer to Exhibit 7.
- D. Show any needed access roads crossing Federal or Indian Lands: The existing access road crosses Utah State land in Sections 27, 33 and 34-T15S-R2E. Refer to Exhibit 4.

7. METHODS OF HANDLING WASTE DISPOSAL

- A. Cuttings will be contained and disposed of in the reserve pit.
- B. Drilling fluids will be contained and disposed of in the reserve pit. While drilling with air or gas, a dust arresting system will be installed on the blow line.
- C. Produced fracturing fluids will be directed to the reserve pit for evaporation.
- D. Sewage: A portable chemical toilet will be on location during operations.
- E. Garbage and other trash will be placed in a trash bin and removed to a sanitary landfill upon completion.
- F. Protective Devices: The flare pit (if necessary) will be fenced with woven wire and flagged to protect animals. The reserve pit will be fenced on three sides prior to drilling, and on the fourth side before the rig moves off location.
- G. Statement regarding proper cleanup when rig moves out. When the rig moves out, all trash and refuse will be removed from the location and hauled to a sanitary landfill. All pits will be filled after drying and the area restored as under Item 10 of this plan.

8. ANCILLARY FACILITIES

Identify all proposed camps and airstrips on a map as to their location, area required and construction methods: None planned.

9. WELL SITE LAYOUT ATTACHMENT AND PROPOSED RIG LAYOUT

- A. Cross section of drill pad with cuts and fills: Refer to Exhibit 7.
- B. Location of mud tank, reserve pit, trash bin, pipe racks and other facilities: Refer to Exhibit 7.
- C. Rig orientation, parking area: Refer to Exhibit 7.
- D. Statement regarding pit lining: Reserve pit will be unlined. However, if the sub-surface structure is too porous or is highly fractured, a 1 to 2 inch layer of bentonite will be used as a lining for the pit.

10. PLANS FOR RESTORATION OF SURFACE

- A. Backfilling, levelling, contouring, and waste disposal: Upon completion of the well, the site will be cleared of all debris and the mouse and rat holes filled. The reserve pit will be dried and backfilled. Disturbed areas of the pad not needed for production facilities will be graded to an appearance consistent with the natural contours. These areas will then be covered with topsoil, disked and reseeded with a seed mixture recommended by BLM. If the well is not commercially productive, the entire pad will be reclaimed as described above.

In the event the well is not a producer, that portion of the access road requested by BLM to be rehabilitated will be covered with topsoil, disked and reseeded with a BLM-recommended seed mixture. Shrubby plants removed during road construction will be scattered randomly along the road to provide a natural appearance, control erosion and enhance seed production.

- B. Prior to rig release, pits will be fenced and so maintained until cleanup can be properly done.
- C. If any oil is in the pit, it will be removed or overhead flagging will be installed.
- D. Timetable for commencement and completion of rehabilitation operations: Rehabilitation will commence when drilling operations are completed, approximately November 10, 1982, and will be completed within approximately one year.

11. OTHER INFORMATION

General description of:

- A. Topography, soil characteristics, geologic features, flora, fauna: The location is on a gradual north facing slope. The soil in the area consists of a silty loam. Vegetation accounts for approximately 60 percent of the ground cover and is comprised of sagebrush, juniper, pinyon pine, oak brush, mountain mahogany, douglas fir, herbs and native grasses. Fauna include deer, small mammals and birds.
- B. Other surface-use activities and surface ownership of all involved lands: The primary surface uses are oil and gas production and ranching. All affected land is owned by either Federal or State governments.
- C. Proximity of water, occupied dwellings, archeological, historical or cultural sites: There are no live streams in the immediate area. An ephemeral stream flows through Main Canyon. An archeological study will be performed and results forwarded to the necessary BLM office.

12. LESSEE'S OR OPERATOR'S REPRESENTATIVES

Include the name, address and phone number of the lessee's or operator's field representative who is responsible for assuring compliance with the approved surface use and operations plan.

Ronald E. Dashner
District Drilling Engineer
TXO Production Corp.
1800 Lincoln Center Building
1660 Lincoln Street
Denver, Colorado 80264
(303) 861-4246 - Business
(303) 690-5658 - Residence

Comments regarding the content of this plan or arrangements for an on-site inspection should be directed to:

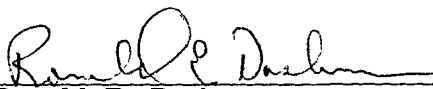
Paul Urban
Environmental Scientist
TXO Production Corp.
1800 Lincoln Center Building
1660 Lincoln Street
Denver, Colorado 80264
(303) 861-4246 - Business
(303) 429-2908 - Residence

13. CERTIFICATES

The following statement is to be included in the plan and must be signed by the lessee's or operator's field representative who is identified in Item No. 12 of the plan.

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drill site and access roads; that I am familiar with the conditions which presently exist; and that the statements made in this plan are, to the best of my knowledge, true and correct; and, that the work associated with the operations proposed herein will be performed by TXO Production Corp. and its contractors, subcontractors in conformity with this plan and the terms and conditions under which it is approved.

DATE: June 7, 1982



Ronald E. Dashner
District Drilling Engineer

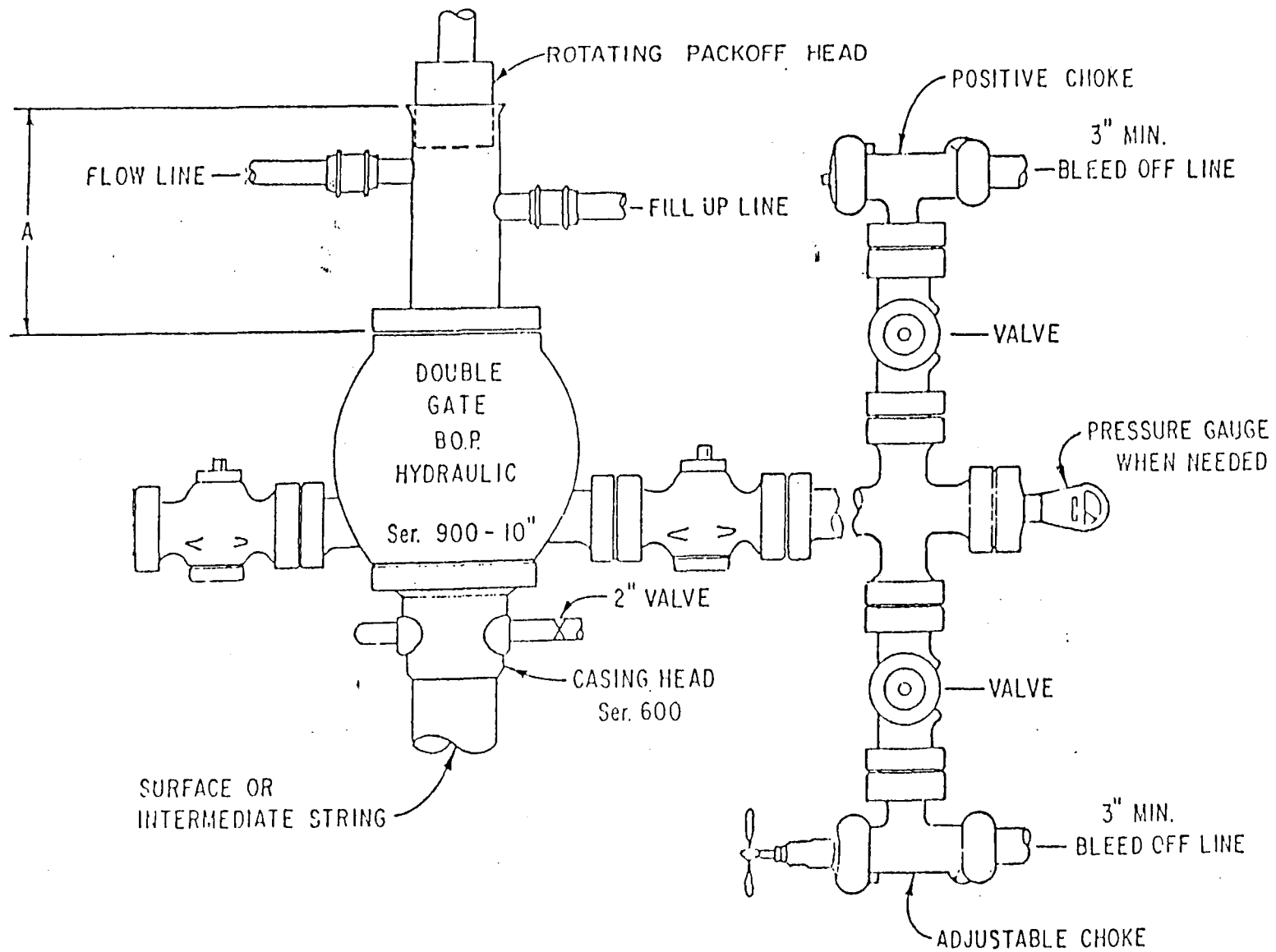


EXHIBIT I
 BLOWOUT PREVENTER DIAGRAM

Water Source

Proposed
Duncan Federal #2

Water haul route

Access Route

Exhibit 3

Access and Water Haul Route
Map Source: Grand Junction,
Colo.; Utah 1:250,000

4373000m N.

x76

ep

ding Strip

7888

7941

Ridge

Existing Road

Proposed
Duncan Federal #2

1 mile radius

Proposed
Access Road

Drill Hole
7816

7962x 27

x7996

x7777

x7698

7787x

TRAIL

Tomlinson
Ranch

Spring

Existing Road

Main

x7931

Canyon

7910x

Spring

7802

T. 15 S.

UINTAH CO
GRAND CO

T. 15 1/2 S.

4369

27'30"

x7929

34

Horse

HORSE

x7921

36

T. 15 1/2 S.

T. 16 S.

x7955

35

Little
Spring

Berry

Canyon

Horse

x7979

3

7800

2

7800

RIDGE

x8070

EXHIBIT 4
Existing Roads and
Proposed Access Roads

Map Source:
P.R. Spring Quad 7.5 Min. Series

W CANYON

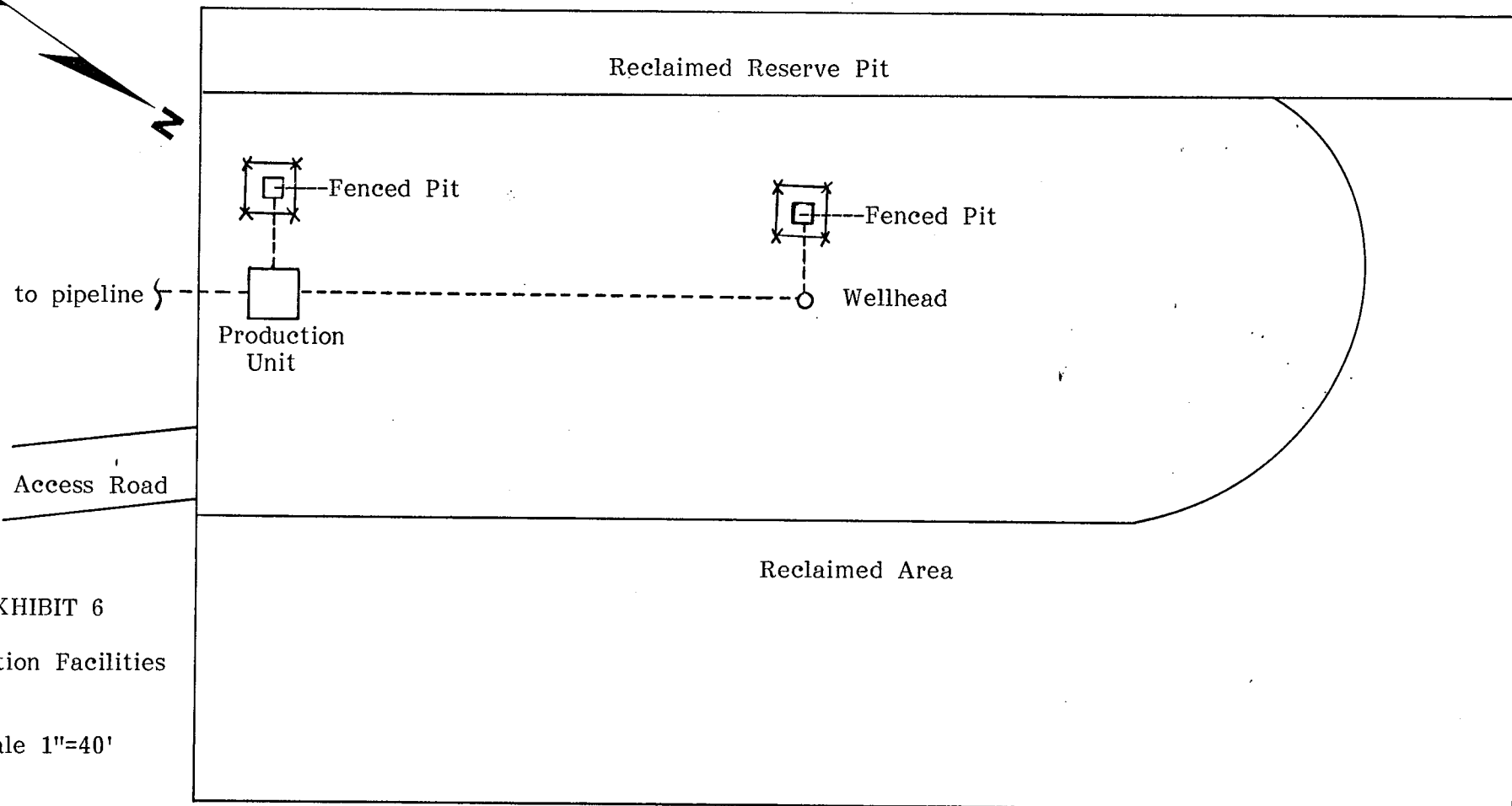
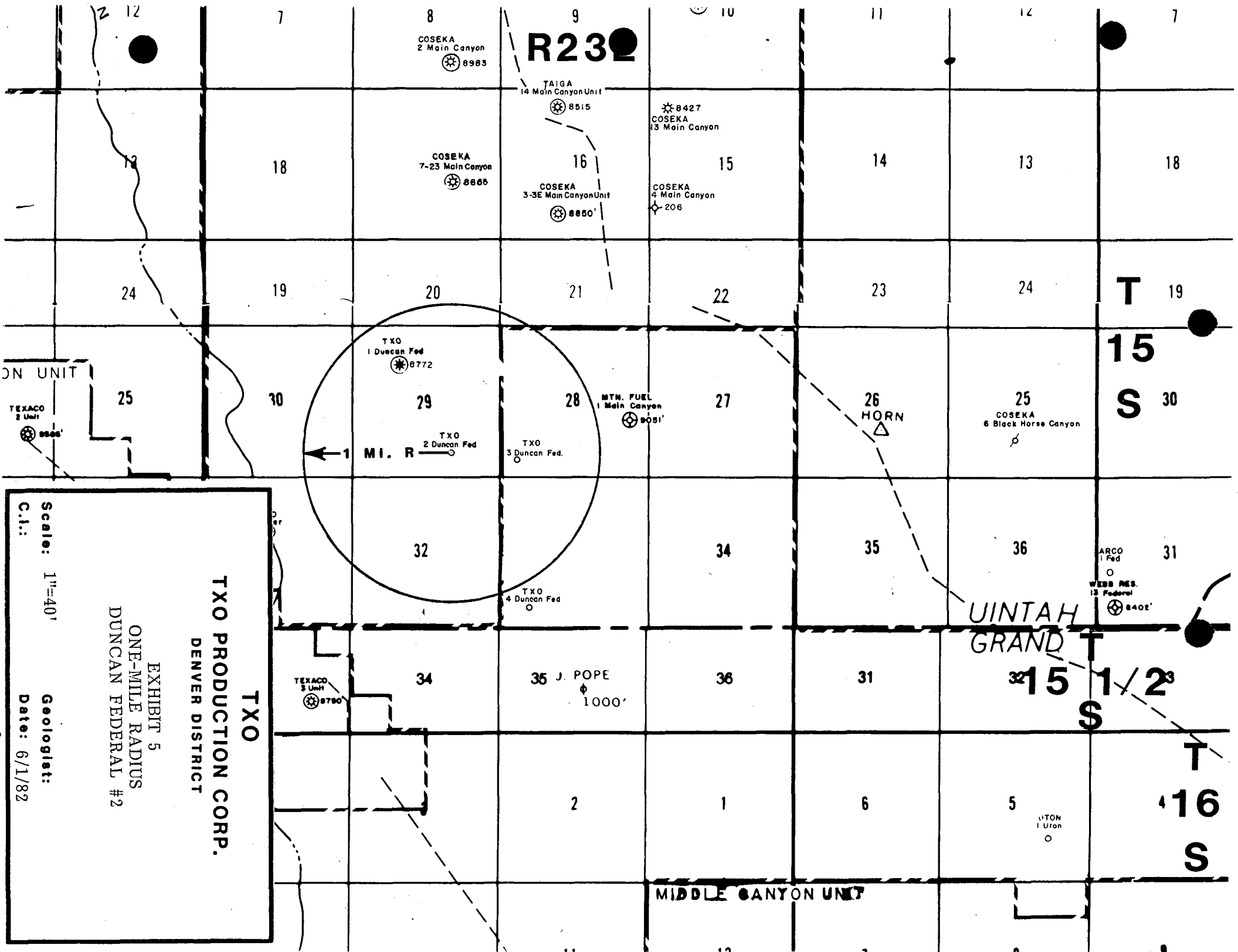


EXHIBIT 6

Production Facilities

Scale 1"=40'

- 1) Pit will be 10' x 10' x 6' deep and will be surrounded by a fence.
- 2) Sacrificial magnesium anodes will be used, if necessary, to control corrosion.
- 3) All pipelines will be coated and wrapped, then buried.
- 4) A surface mounted high/low safety shut-down system will be installed.
- 5) Separator will be an ASME coded vessel.



TXO
TXO PRODUCTION CORP.
DENVER DISTRICT
EXHIBIT 5
ONE-MILE RADIUS
DUNCAN FEDERAL #2

Scale: 1"=40'
Geologist:
Date: 6/1/82

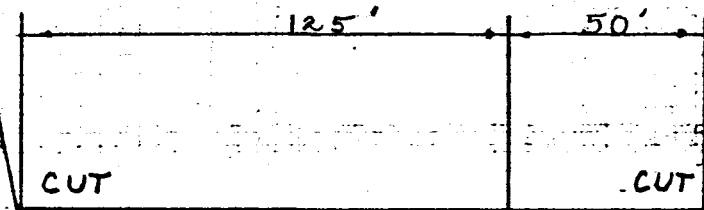
SCALE 1" = 50'

TXO PRODUCTION CORPORATION

DUNCAN FEDERAL # 2

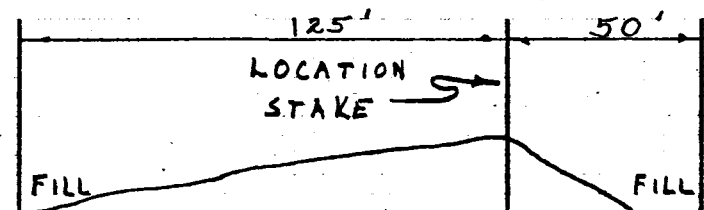
STA. 0+00

1:1 SLOPE (TYP.)



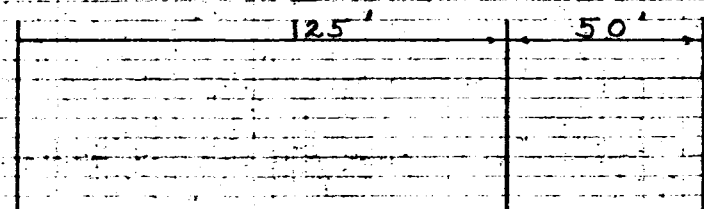
LOCATION GRADE

STA. 1+50



LOCATION STAKE

STA. 3+25



FILL

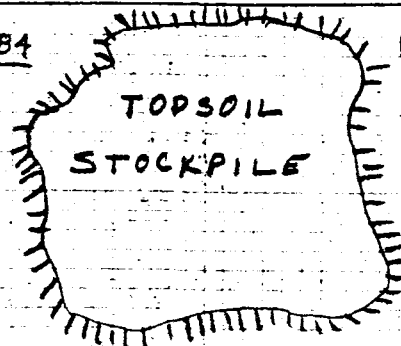
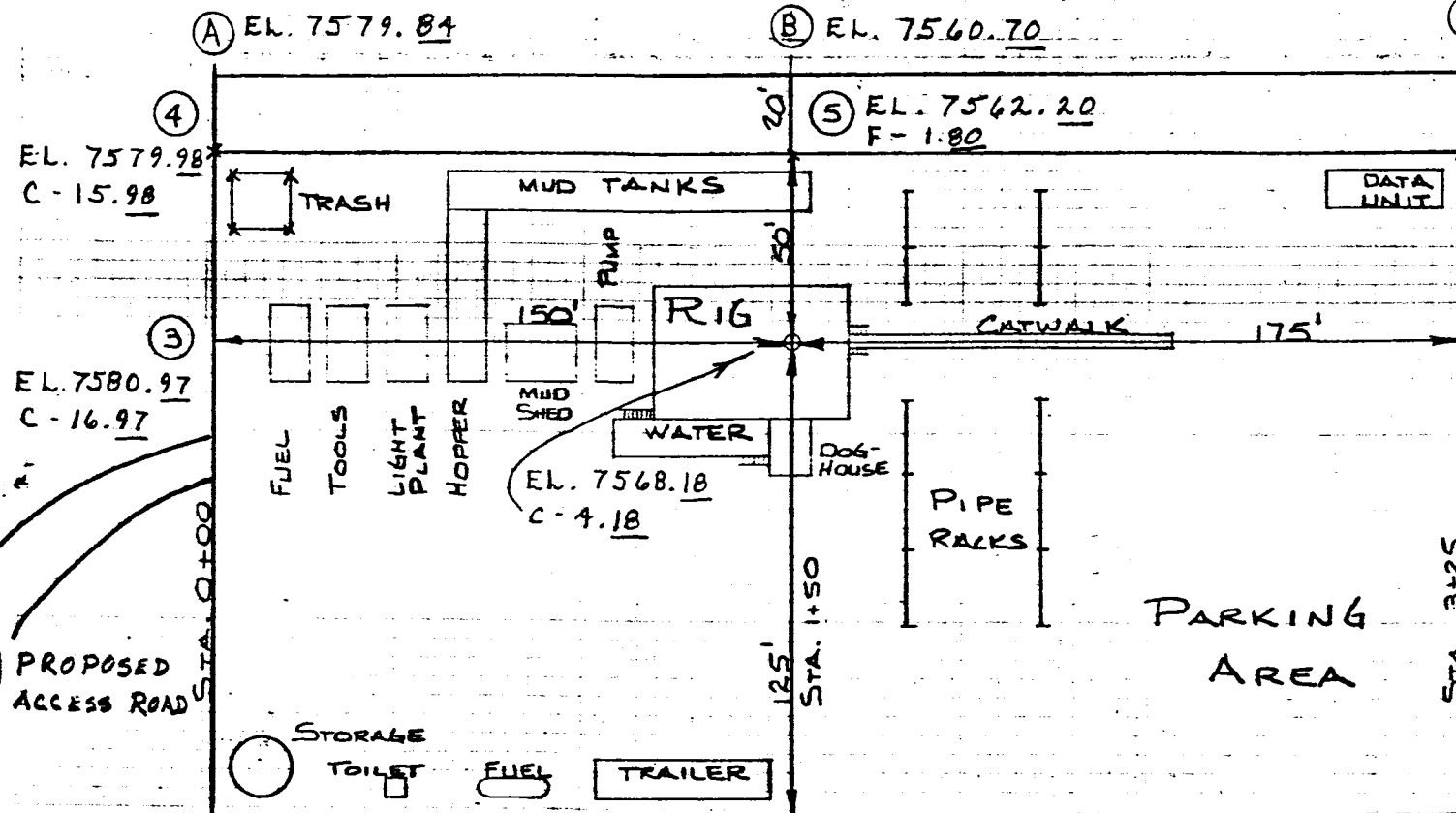
EXISTING GROUND

APPROX. YARDAGES

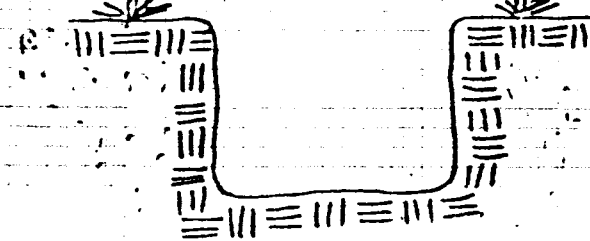
Cu. Yds. CUT - 10,210

Cu. Yds. FILL - 8,577

Exhibit 7



SOILS LITHOLOGY
NO SCALE



LIGHT BROWN
SANDY CLAY

1" = 10'
1" = 50'

SCALES

**** FILE NOTATIONS ****

DATE: June 16, 1982

OPERATOR: TXO Production

WELL NO: Duncan Federal #2

Location: Sec. 29 T. 15S R. 23E County: Montah

File Prepared: ☒

Entered on N.I.D: ☐

Card Indexed: ☐

Completion Sheet: ☐

API Number 43-047-31059

CHECKED BY:

Petroleum Engineer: OK As per Order #149-6

Note: well previously permitted w/ API # 43-047-31059

Director: _____

Administrative Aide: OK As Per Order Below

APPROVAL LETTER:

Bond Required: ☒

Survey Plat Required: ☐

Order No. 149-6, 3-26-81

O.K. Rule C-3 ☐

Rule C-3(c), Topographic Exception - company owns or controls acreage within a 660' radius of proposed site ☐

Lease Designation FED

Plotted on Map ☒

Approval Letter Written ☒

Hot Line ☒

P.I. ☒

LA

Oil and Gas Operations
2000 Administration Building
1745 West 1700 South
Salt Lake City, Utah 84104

June 17, 1982

TXO Production Corporation
1800 Lincoln Center Building
Denver, Colorado 80264

done
Duncan Federal #3
Duncan Federal #2
Re: Rescind Applications for Permit
to Drill
Well Nos. 3 and 2
Sections 28 & 29-T15S-R23E
Uintah County, Utah
Lease No. U-15877

Gentlemen:

The Applications for Permit to Drill the referenced wells were approved September 1, 1981 and September 15, 1981, respectively. We are rescinding the approval of the referenced applications, without prejudice, as we have received your new applications June 15, 1982.

This office requires a letter confirming that no surface disturbance has been made for these drill sites. Any surface disturbance associated the approved locations will be rehabilitated. A schedule for this rehabilitation must then be submitted. Your cooperation in this matter is appreciated.

Sincerely,

E. W. Guynn
District Oil & Gas Supervisor

bcc: SMA
State O&G
State BLM
MMS-Vernal
Well File
APD Control

DH/dh

June 28, 1982

TXO Production Corp.
Attn: Paul Urban
1800 Lincoln Center Building
Denver, Colorado 80264

RE: Well No. Duncan Federal #2
Sec. 29, T15S, R23E
Utah County

Insofar as this office is concerned, approval to drill the above referred to gas well is hereby granted in accordance with the Order issued in Cause No. 149-6, dated 03-26-81.

Should you determine that it will be necessary to plug and abandon this well, you are hereby requested to immediately notify the following:

CLEON B. FEIGHT
Office: 533-5771
Home: 466-4455

Enclosed please find Form OGC-8-X, which is to be completed whether or not water sands (aquifers) are encountered during drilling. Your cooperation in completing this form will be appreciated.

Further, it is requested that this Division be notified within 24 hours after drilling operations commence and that the drilling contractor and rig number be identified.

The API number assigned to this well is 43-047-31059.

Sincerely,


RONALD J. FEITH
CHIEF PETROLEUM ENGINEER

RJF:SC
cc: Minerals Management Service
Enclosure

UNITED STATES
DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒DEEPEN ☐PLUG BACK ☐

b. TYPE OF WELL

OIL
WELL ☐GAS
WELL ☒

OTHER

SINGLE
ZONE ☐MULTIPLE
ZONE ☒

2. NAME OF OPERATOR

TXO Production Corp. Attn: Paul Urban

3. ADDRESS OF OPERATOR

1800 Lincoln Center Building, Denver, CO 80264

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*)

At surface
856' FSL, 1674' FEL, Section 29-T15S-R23E

At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

Approximately 46 miles NW of Mack, Colorado.

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. unit line, if any)

856'

16. NO. OF ACRES IN LEASE

1600

17. NO. OF ACRES ASSIGNED
TO THIS WELL

320

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

3608'

19. PROPOSED DEPTH

8500'

20. ROTARY OR CABLE TOOLS

Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

7568' GR

22. APPROX. DATE WORK WILL START*

September 15, 1982

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
22"	18"	Conductor	40'	2 yards
12 1/4"	9 5/8"	36# New	400'	200 sacks
8 3/4"	7"	23# New	5100'	250 sacks
6 1/4"	4 1/2"	11.6# New	8500'	175 sacks

RECEIVED

AUG 27 1982

DIVISION OF
OIL, GAS & MINING

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED

Ronald E. Dashner
Ronald E. Dashner

TITLE District Drilling Engineer

DATE

6/8/82

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

Paul Rufford

FOR E. W. GUYNN

TITLE DISTRICT OIL & GAS SUPERVISOR

DATE

AUG 26 1982

CONDITIONS OF APPROVAL, IF ANY:

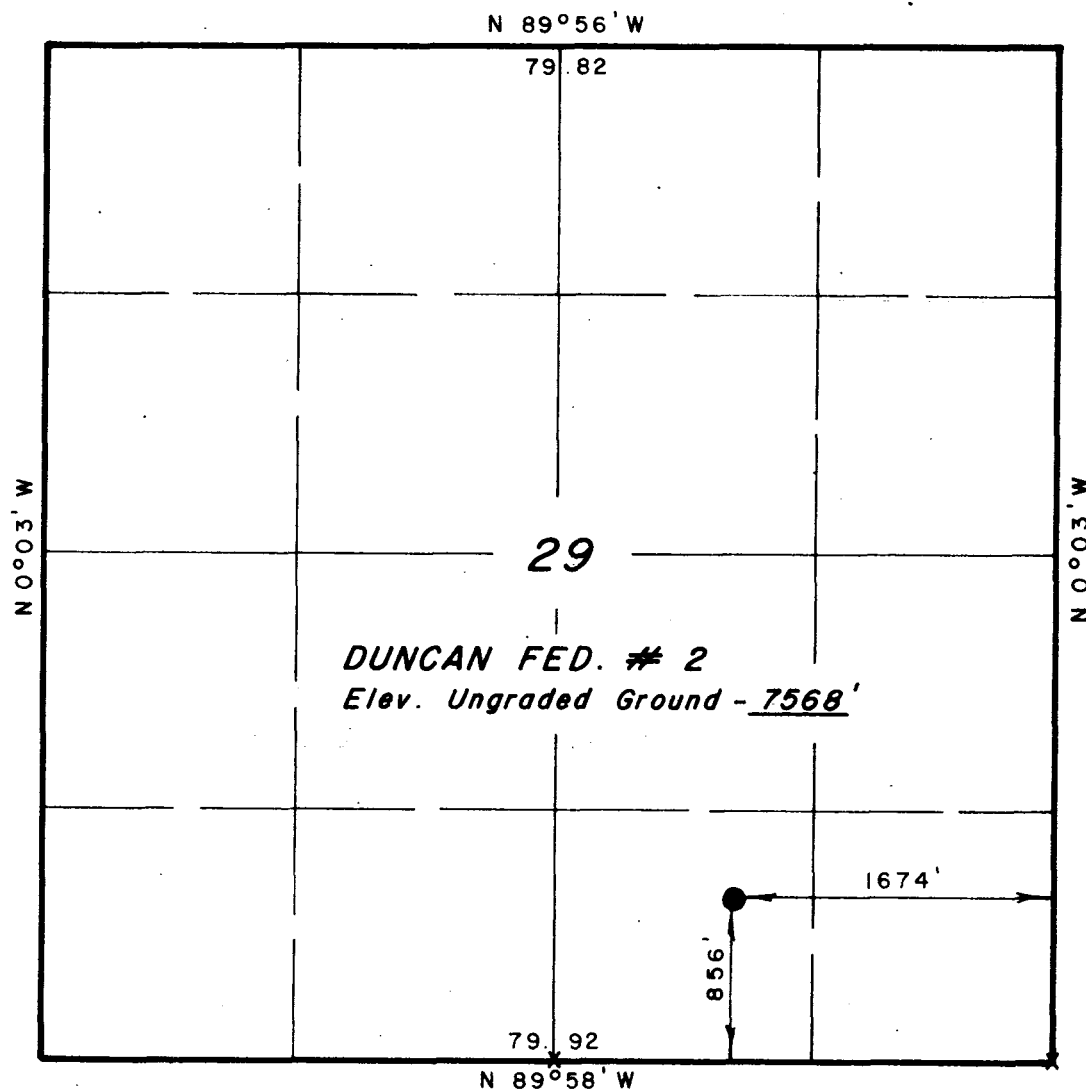
NOTICE OF APPROVAL

CONDITIONS OF APPROVAL ATTACHED
TO OPERATOR'S COPYFLARING OR VENTING OF
GAS IS SUBJECT TO NTL 4-A
DATED 1/1/80

T15S, R23E, S.L.B.&M.

PROJECT
TXO PRODUCTION CORP.

Well location, *DUNCAN FED. #2*
located as shown in SW1/4 SE1/4,
Section 29, T15S, R23E, S.L.B.&M.
Uintah County, Utah.



X = Section Corners Located

Exhibit 2
Survey Plat



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM
FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY
SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE
BEST OF MY KNOWLEDGE AND BELIEF

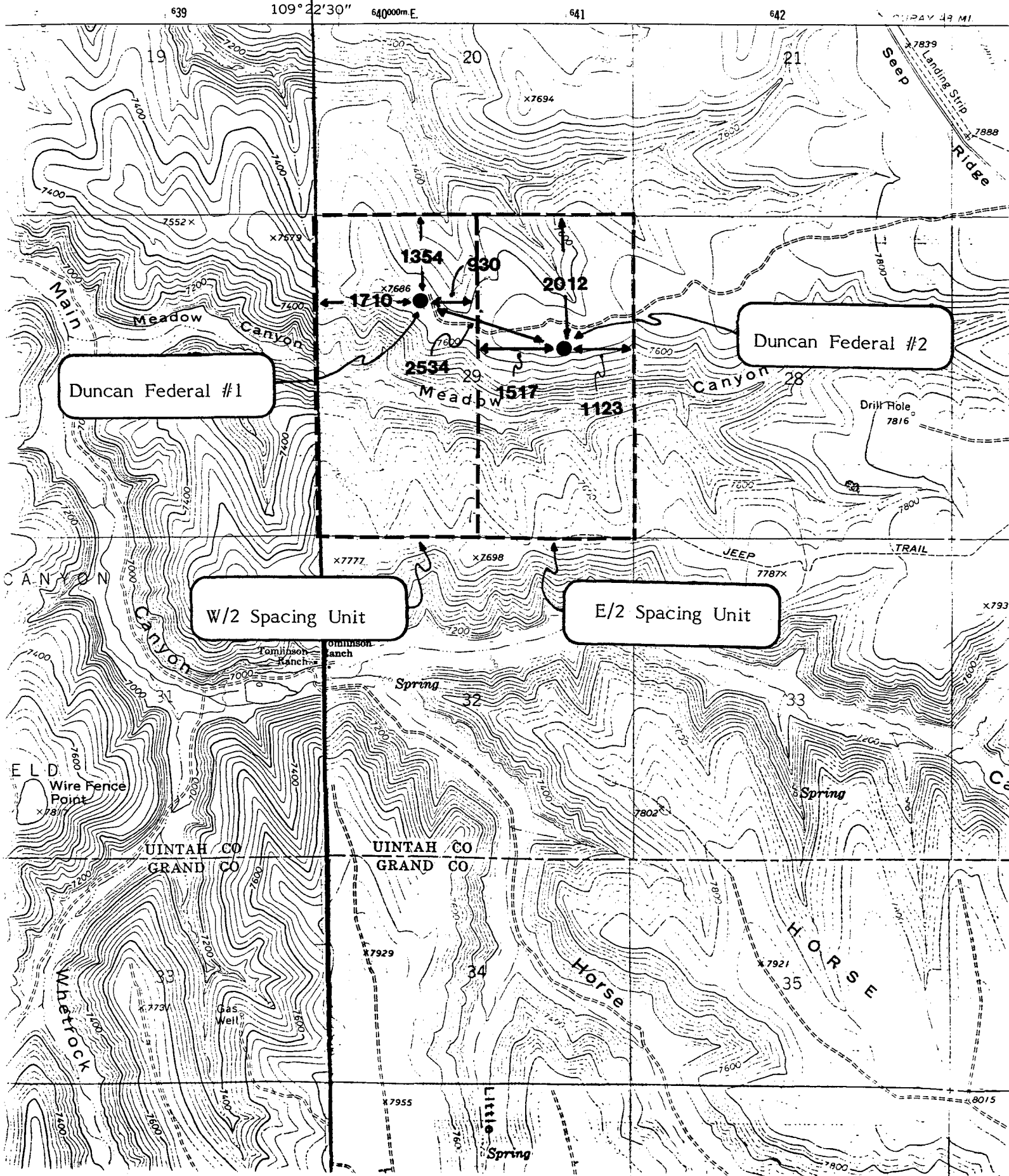
REGISTERED LAND SURVEYOR
REGISTRATION NO 2454
STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING
P.O. BOX Q ~ 85 SOUTH - 200 EAST
VERNAL, UTAH - 84078

SCALE	1" = 1000'	DATE	4/23/82
PARTY	GS, TJ, JH	REFERENCES	GLO PLAT
WEATHER	COOL	FILE	TXO

CAMP CANYON QUADRANGLE
UTAH
7.5-MINUTE SERIES (TOPOGRAPHIC)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY



United States Department of the Interior
Minerals Management Service
2000 Administration Building
1745 West 1700 South
Salt Lake City, Utah 84104-3884

NEPA CATEGORICAL EXCLUSION REVIEW

MINERALS MANAGEMENT
SERVICE
OIL & GAS OPERATIONS
RECEIVED
AUG 19 1982
SALT LAKE CITY, UTAH

PROJECT IDENTIFICATION

Operator TXO Production Corporation
Project Type Gas Well
Project Location 856' FSL 1674' FEL Section 29, T15S, R23E
Well No. 2 Lease No. U-15877
Date Project Submitted June 11, 1982

FIELD INSPECTION

Date June 28, 1982

Field Inspection
Participants

Greg Darlington - MMS, Vernal
Cory Bodman - BLM, Vernal
Paul Urban - TXO Production
Dallas Galley - Galley Construction

I have reviewed the proposal in accordance with the categorical exclusion review guidelines. This proposal would not involve any significant effects and, therefore, does not represent an exception to the categorical exclusions.

August 15, 1982
Date Prepared

Gregory Darlington
Environmental Scientist

I concur

AUG 19 1982
Date

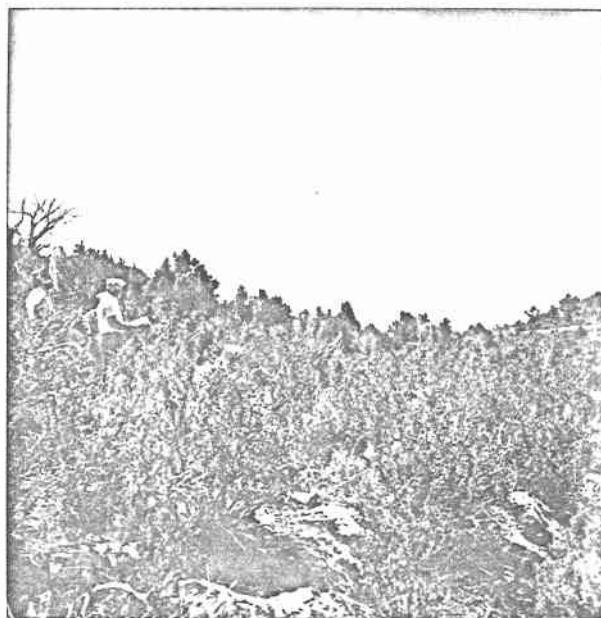
W. P. Martin FOR E. W. GUYNN
District Supervisor DISTRICT OIL & GAS SUPERVISOR

CATEGORICAL EXCLUSION REVIEW INFORMATION SOURCE

Criteria 516 DM 2.3.A	Federal/State Agency			Local and private corre- spondence (date)	Previous NEPA	Other studies and reports	Staff expertise	Onsite inspection (date)	Other
	Corre- spondence (date)	Phone check (date)	Meeting (date)						
Public health and safety							1, 2, 4, 6	June 28 1982	
Unique charac- teristics							1, 2, 4, 6		
Environmentally controversial							1, 2, 4, 6		
Uncertain and unknown risks							1, 2, 4, 6		
Establishes precedents							1, 2, 4, 6		
Cumulatively significant							1, 2, 4, 6		
National Register historic places							1, 2, 4, 6		
Endangered/ threatened species							1, 6		
Violate Federal, State, local, tribal law							1, 2, 4, 6		

CATEGORICAL EXCLUSION REVIEW COMMON REFERENCE LEGEND

1. Surface Management Agency Input
2. Reviews Reports, or information received from Geological Survey (Conservation Division, Geological Division, Water Resource Division, Topographic Division)
3. Lease Stipulations/Terms
4. Application Permit to Drill
5. Operator Correspondence
6. Field Observation
7. Private Rehabilitation Agreement
8. *Onsite Requirements other than the items 1-7.*



*South View
TXO Duncan Federal #2*



United States Department of the Interior

BUREAU OF LAND MANAGEMENT
VERNAL DISTRICT OFFICE
170 South 500 East
Vernal, Utah 84078

MINERALS MANAGEMENT
OIL & GAS OPERATIONS
RECEIVED

AUG 18 1982

SALT LAKE CITY, UTAH

IN REPLY REFER TO

T & R
U-802

August 16, 1982

Ed Gynn, District Engineer
Minerals Management Service
2000 Administration Building
1745 West 1700 South
Salt Lake City, Utah 84104

Re: TXO Production Corp.
Duncan Federal #2;
Sec. 29, T15S, R23E.

Dear Sir:

A joint field examination was made on June 28, 1982, of the above referenced well site location and proposed access road. We feel that the surface use and operating plans are adequate with the following revisions and stipulations:

1. Construction and maintenance of roads, rehabilitation of disturbed areas and construction of pipeline routes, shall be in accordance with surface use standards as set forth in the brochure, "Surface Operating Standards for Oil and Gas Exploration."
2. Traveling off access road rights-of-way will not be allowed. The maximum width of access pads (both existing and planned) will be 30 feet total disturbed area. Roads will be crowned and properly maintained. Turn-outs will not be required. Bar ditches will be installed where necessary.
3. The BLM will be notified at least 24 hours prior to any construction.
4. Burn pits will not be constructed. There will be no burning or burying of trash or garbage at the well sites. Refuse must be contained in trash cages and hauled to an approved disposal sites.
5. A wire mesh or net type of fence, topped with at least one strand of barbed wire, will be used around the reserve pits.
6. The BLM will be contacted at least 24 hours prior to any rehabilitation activities. The operator may be informed of any additional needed seeding requirements.
7. PR Spring may not be used as a water source.

8. Live trees that must be removed may be pushed over and stockpiled separately from the topsoil. Large pieces of dead wood should also be stockpiled from the topsoil.
9. Trees and brush will be pushed off the road and pad prior to any mineral soil being bladed.
10. The pad was rotated 180°.
11. The reserve pit from points "A" and "B" was reduced in length from 150 feet to 80 feet. The reserve pit from points "B" and "C" was widened from 20 feet to 30 feet. The company may have the depth of the reserve pit deeper than as shown in their APD.
12. The top 6 inches of topsoil will be stockpiled near reference corner #7.
13. The access road will enter the location near reference corner #8.

In order to minimize watershed damage, exploration drilling, and other development activity will be allowed only during the period from April 30 to November 1. This limitation does not apply to maintenance and operation of producing wells. Exceptions to this limitation in any year may be specifically authorized in writing by the District Engineer, Minerals Management Service, with the concurrence of the District Manager, Bureau of Land Management.

All permanent (onsite for six (6) months duration or longer) structures constructed or installed, including the pumpjack and covering over tank insulation, shall be painted a flat, non-reflective, earth tone color to match Tnemec 23-08351 Mesa Brown Enduratone or an approved equal. All facilities shall be painted within six (6) months of when the production facilities are put in place. Facilities that are required to comply with O.S.H.A. (Occupational Safety and Health Act) standards are excluded.


Choice of color stipulation may vary depending on location.

An archaeological clearance has been conducted by Nichens & Associates on July 12, 1982, of the proposed access road. No cultural materials were located on the surface of the surveyed areas.

The proposed activities do not jeopardize listed, threatened, or endangered flora, fauna, or their habitats.

The BLM representative will be Cory Bodman, (801) 789-1362.

Sincerely,


Dean L. Evans
Area Manager
Bookcliffs Resource Area

cc: MMS, Vernal



STATE OF UTAH
NATURAL RESOURCES & ENERGY
Oil, Gas & Mining

Scott M. Matheson, Governor
Temple A. Reynolds, Executive Director
Cleon B. Feight, Division Director

4241 State Office Building • Salt Lake City, UT 84114 • 801-533-5771

March 17, 1983

TXO Production Corporation
Att: Karen P. Laurie
1800 Lincoln Center Bldg.
Denver, Colorado 80264

Re: See attached list of wells

Gentlemen:

In reference to the above mentioned wells, considerable time has gone by since approval was obtained from this office.

This office has not received any notification of spudding. If you do not intend to drill these wells, please notify this Division. If spudding or any other activity has taken place, please send necessary forms. If you plan to drill these locations at a later date, please notify as such.

We will be happy to acknowledge receipt of your response to this notice if you will include an extra copy of the transmittal letter with a place for our signature, and a self addressed envelope for the return. Such acknowledgement should avoid unnecessary mailing of a firm second notice from our agency.

Your prompt attention to the above will be greatly appreciated.

Respectfully,

DIVISION OF OIL, GAS AND MINING

Cari Furse
Well Records Specialist

CF/cf

Well No. Credo Federal "A" # 3
Sec. 6, T. 16S, R. 26E.
Grand County, Utah

Well No. Asphalt Creek Federal # 3
Sec. 1, T. 12S, R. 24E.
Uintah County, Utah

Well No. Duncan Federal # 3
Sec. 28, T. 15S, R. 23E.
Uintah County, Utah

Well No. Duncan Federal # 2
Sec. 29, T. 15S, R. 23E.
Uintah County, Utah

Well No. Duncan Federal # 4
Sec. 33, T. 15S, R. 23E.
Uintah County, Utah



TXO PRODUCTION CORP.

1800 LINCOLN CENTER BUILDING
DENVER, COLORADO 80264

TELEPHONE (303) 861-4246

March 22, 1983

Utah Division of Oil, Gas and Mining
4241 State Office Building
Salt Lake City, Utah 84114

Attention: Cari Furse

Re: Drilling Plans
Grand and Uintah Counties, Utah

Madam:

Pursuant to your letter of March 17, 1983 inquiring as to the drilling plans for various permitted well prospects, TXO submits the following information:

Credo Federal "A" #3
Section 6-T16S-R26E
Grand County, Utah

Well postponed indefinitely; cancel permit

Asphalt Creek Federal #2
Section 10-T12S-R24E
Uintah County, Utah

Well to be drilled in late 1983;
reserve permit

Asphalt Creek Federal #3
Section 1-T12S-R24E
Uintah County, Utah

Well spudded 8/23/82; completed on
2/1/83; Completion Report will be
forwarded under separate cover

Duncan Federal #2
Section 29-T15S-R23E
Uintah County, Utah

Well to be drilled in fall, 1983;
reserve permit

Duncan Federal #3
Section 28-T15S-R23E
Uintah County, Utah

Well to be drilled in fall, 1983;
reserve permit

Duncan Federal #4
Section 33-T15S-R23E
Uintah County, Utah

Well to be drilled in fall, 1983;
reserve permit

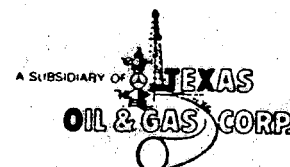
Although our drilling schedule is tentative and subject to change, the above information provides a planning framework. If you need additional information, please contact me at this office.

Very truly yours,

TXO PRODUCTION CORP.

Karen P. Bow
Environmental Scientist

KPB/BS



RECEIVED
AUG 31 1983

3140
(U-922)

DIVISION OF
OIL, GAS & MINING

August 10, 1983

TXO Production Corp.
Attn: Paul Urban
1800 Lincoln Center Bldg.
Denver, CO 80264

Re: Rescind Application for Permit
to Drill
Well No. 2 DUNBAR F&O
Section 29-T158-R23E
Uintah County, Utah
Lease No. U-15877

Dear Mr. Urban:

The Application for Permit to Drill the referenced well was approved on June 11, 1982. Since that date no known activity has transpired at the approved location. Under current District policy, applications for permit to drill are effective for a period of one year. In view of the foregoing this office is rescinding the approval of the referenced application without prejudice. If you intend to drill at this location at a future date, a new application for permit to drill must be submitted.

This office requires a letter confirming that no surface disturbance has been made for this drill site. Any surface disturbance associated with the approved location of this well is to be rehabilitated. A schedule for this rehabilitation must then be submitted to this office. Your cooperation in this matter is appreciated.

Please send requested information to Chief, Branch of Fluid Minerals, Bureau of Land Management, 1745 W. 1700 S., 2000 Administration Bldg., Salt Lake City, UT 84104.

Sincerely,

E. W. Guyon
Chief, Branch of
Fluid Minerals

bcc: BLM-Vernal
State O&G
State BLM
Well File
APD Control
DSD/MR Reading
922:DHorsley:rs:8/10/83:4590



STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

Scott M. Matheson, Governor
Temple A. Reynolds, Executive Director
Dr. G. A. (Jim) Shirazi, Division Director

4241 State Office Building • Salt Lake City, UT 84114 • 801-533-5771

September 14, 1983

TXO Production Corporation
Attn: Paul Urban
1800 Lincoln Center Bldg.
Denver, colorado 80264

RE: Rescind Application for
Permit to Drill
Well No. Ducan Fed. #2
Sec. 29, T.15S, R.23E
Uintah County, Utah

Gentlemen:

Approval of Application for Permit to Drill the above referenced well is rescinded without prejudice as of the above date in concert with action taken by Branch of Fluid Minerals.

If you intend to drill this location at a future date, a new application for permit to drill may be submitted for State approval.

Sincerely,

Norman C. Stout
Administrative Assistant

NS/as